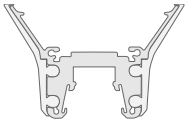
BOOM-POA (01)

Linear Fixtures - Suspended





- Impactful and highly customizable single runs up to 12'
- Direct/indirect fixture provides primary illumination
- Decorative panels and end caps match any interior
- Vast assortment of efficient light engines specifiable down to the inch
- Up and down optics allow for flexibility in design

BOOM ORDERING PROCESS

A Specify assembled fixture details

B Specify downlight

C Specify uplight

D Specify suspension kit(s)

A. ASSEMBLED FIXTURE DETAILS

A1 PRODUCT	A2 ASSEMBLED FIXTURE	A3 CONTROL	A4 EXTRUSION FINISH	A5 DECOR PANEL	A6 END CAPS	A7 END CAP FINISH	A8 DUST COVER	A9 POWER FEED	A10 NOMINAL LENGTH (IN)
BOOM01	SNP	1C						POA	

Sample Part Number: **BOOM01-SNP-1C-ST-ST-FT-WH-FR-POA-48"**

A1 PRODUCT

BOOM01

A2 ASSEMBLED FIXTURE

SNP Single Power Over Aircraft

A3 CONTROL

1C 1 Circuit

A4 EXTRUSION FINISH

ST Satin Anodized Aluminum
BK Black Anodized Aluminum
BZ Bronze Anodized Aluminum
WH Matte White Powder Coated Aluminum
CU Custom RAL Color Powder Coated Aluminum

A5 DECOR PANEL

ST Satin Anodized Aluminum
BZ Bronze Anodized Aluminum
BS Brass Anodized Aluminum
GM Gunmetal Anodized Aluminum
BL Blue Anodized Aluminum

Anodized aluminum decor panels are available in 144" lengths

WH Matte White Powder Coated Aluminum
BK Matte Black Powder Coated Aluminum
CU Custom RAL Color Powder Coated Aluminum

Powder coated aluminum decor panels are available in 144" lengths

OA White Oak Wood
TK Teak Wood
BO Black Oak Wood
WA Walnut Wood

Wood decor panels are available in 98" lengths
FSC certified
Wood is a natural product; variation in color, pattern, and texture may occur from piece to piece

N/A No Decor Panel Selected

A6 END CAPS

FT Flat Molded Plastic
CH Chamfer Molded Plastic
AG Angle Molded Plastic
FM Flat Metal

A7 END CAP FINISH

GY Gray
BK Black
WH Matte White
RD Red
BL Blue
YL Yellow
CU Custom RAL Color

A8 DUST COVER

FR Frosted
N/A

Dust cover comes standard unless otherwise specified

A9 POWER FEED

POA Power Over Aircraft

A10 NOMINAL LENGTH (IN)

Maximum fixture length of 144" or 96W. Minimum fixture length 24". Bare wire connection only.

Length based on distance between suspension points. End cap choices impact overall length. Total wattage of up and downlight cannot exceed 96W.

Shop drawings required.

See following pages for suspension kit options and order examples.

5 year warranty | Warranty only valid with QTL power supplies | Data subject to change, all data has +/- 5% tolerance | Power supplies to be selected for compatibility with uplight and downlight LED light engines

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BOOM-POA (01)

Linear Fixtures - Suspended

B. DOWNLIGHT

B1 PRODUCT	B2 LIGHT ENGINE	B3 WATTS/FT	B4 CCT/COLOR	B5 LENS DOWN INTERNAL	B6 LENS DOWN EXTERNAL
BOOM01-DOWN					

Sample Part Number: **BOOM01-DOWN-SW-3.0HE-30-GZR-CL**

B1 PRODUCT

BOOM01-DOWN

See QTL.lighting Linear LED Strips for photometric data on all LED Light engines

B2 LIGHT ENGINE

SW	Static White
WD	Warm Dim

B3 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE
9.0HE	9.0W/ft HE
6.0	6.0W/ft

B4 CCT/COLOR

18	1800K
20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K
19/27	1900K-2700K
19/30	1900K-3000K

B5 LENS DOWN INTERNAL

GZR	Grazer
25D	Optical 25°
40D	Optical 40°
50D	Optical 50°
N/A	No lens

B6 LENS DOWN EXTERNAL

CL	Clear
FR	Frosted
PR	Polar
DF	Diffused
GI	Gel Insert

For Gel Insert, please reference Rosco gel www.rosco.com

If an internal lens is selected, CL or FR external lens is recommended

C. UPLIGHT

C1 PRODUCT	C2 LIGHT ENGINE	C3 WATTS/FT	C4 CCT/COLOR	C5 LENS UP
BOOM01-UP				

Sample Part Number: **BOOM01-UP-SW-3.0HE-30-90D**

C1 PRODUCT

BOOM01-UP

See QTL.lighting Linear LED Strips for photometric data on all LED Light engines

C2 LIGHT ENGINE

SW	Static White
WD	Warm Dim

C3 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE
9.0HE	9.0W/ft HE
6.0	6.0W/ft

C4 CCT/COLOR

18	1800K
20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K
19/27	1900K-2700K
19/30	1900K-3000K

C5 LENS UP

40D	Optical 40˚
60D	Optical 60˚
70D	Optical 70˚
90D	Optical 90˚
110D	Optical 110˚
145D	Optical 145˚
170D	Optical 170˚
ASYM	Asymmetric
FT	Forward Throw

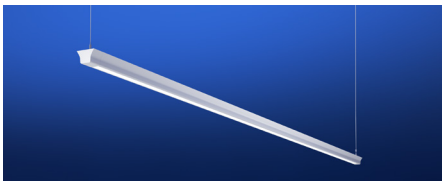
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BOOM-POA (01)

Linear Fixtures - Suspended

A2 ASSEMBLED FIXTURE

SNP - SINGLE POWER OVER AIRCRAFT



A3 CONTROL

1 CIRCUIT	Uplight and downlight controlled together

A4 EXTRUSION FINISHES

Anodized Aluminum

- Satin
- Black
- Bronze

Powder Coated Aluminum

- Matte White

Finish when Decor Panel is not selected

A5 DECOR PANEL FINISHES

Anodized Aluminum

- Satin
- Bronze
- Brass
- Gunmetal
- Blue

Wooden

- White Oak
- Teak
- Black Oak
- Walnut

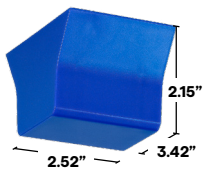
Powder Coated Aluminum

- Matte White
- Matte Black

Custom color available upon request

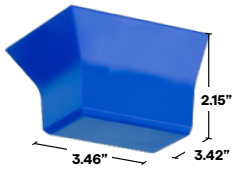
A6 END CAP PROFILES

FT



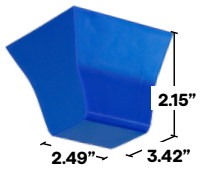
Flat Plastic

CH



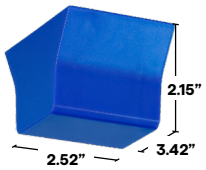
Chamfer Plastic

AG



Angle Plastic

FM



Flat Metal

A7 END CAP / CONNECTOR FINISHES

MOLDED PLASTIC / METAL

- Gray
- Black
- Matte White
- Red
- Blue
- Yellow

Custom color available upon request

B5 DIODE VISIBILITY LENS DOWN INTERNAL

- Grazer
- Optical 25˚
- Optical 40˚
- Optical 50˚

B6 DIODE VISIBILITY LENS DOWN EXTERNAL

- Clear
- Frosted
- Polar
- Diffused
- Gel Insert

For Gel Insert, please reference Rosco gel
www.rosco.com

C5 DIODE VISIBILITY LENS UP

- Optical 40˚
- Optical 60˚
- Optical 70˚
- Optical 90˚
- Optical 110˚
- Optical 145˚
- Optical 170˚
- Asymmetric
- Forward Throw

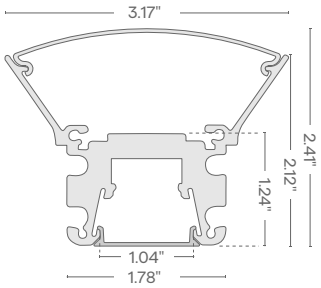
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Specification subject to change. Rev-10-16-26

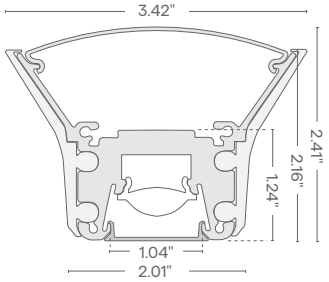
BOOM-POA (01)

Linear Fixtures - Suspended

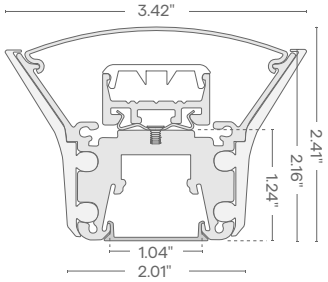
PRODUCT - DIMENSIONS | FIXTURE CROSS-SECTION



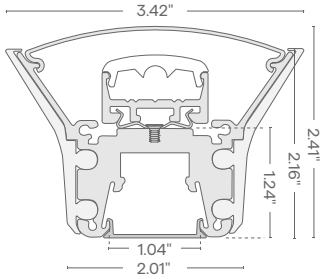
Fixture profile with Dust Cover, without Decor Panel (external CL lens down pictured)



Fixture profile with Lens Down Internal, Dust Cover and Decor Panel (internal GZR & external CL lens down pictured)



Fixture profile with Lens Up, Lens Down External, Dust Cover and Decor Panel (40D lens up and external CL lens down pictured)

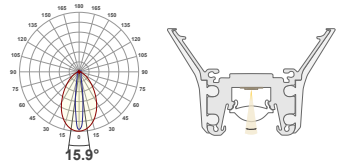


Fixture profile with Lens Up, Lens Down External, Dust Cover and Decor Panel (145D lens up and external CL lens down pictured)

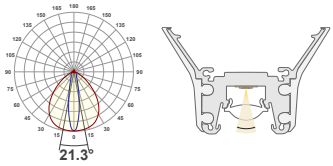
PHOTOMETRIC PERFORMANCE

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

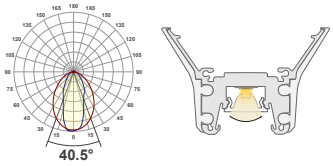
LENS DOWN INTERNAL | TESTED WITH SW24/5.0 3000K LED



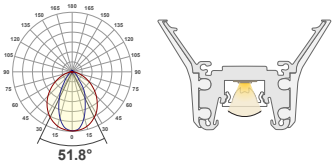
GZR



25D

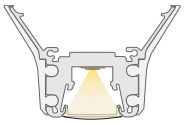


40D

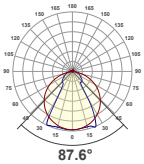


50D

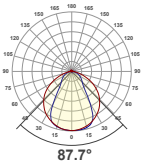
LENS DOWN EXTERNAL | TESTED WITH SW24/5.0 3000K LED



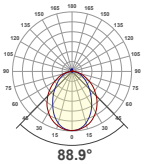
CL



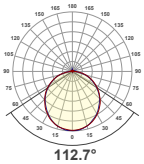
CL



FR



PR



DF

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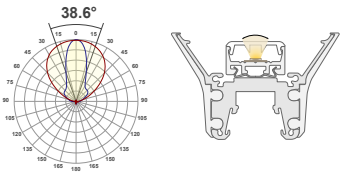
BOOM-POA (01)

Linear Fixtures - Suspended

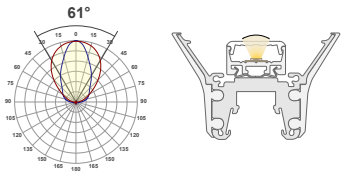
PHOTOMETRIC PERFORMANCE CONTINUED

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

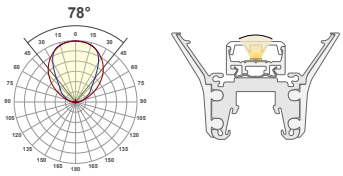
LENS UP | TESTED WITH SW24/5.0 3000K LED



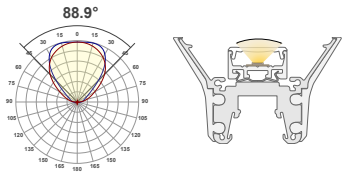
40D



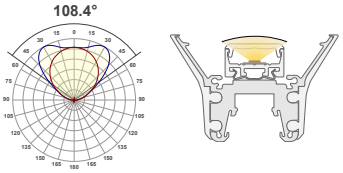
60D



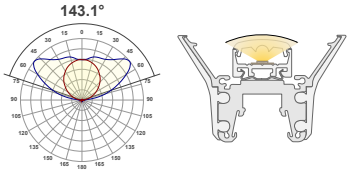
70D



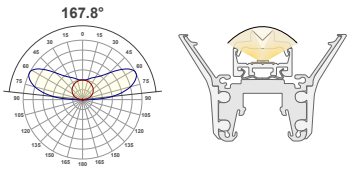
90D



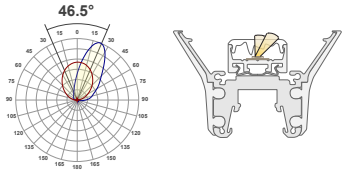
110D



145D



170D



ASYM

DELIVERED LUMENS

Delivered lumens | See photometric files for complete details.

STATIC WHITE

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-SW-**-30-**

DOWNLIGHT INTERNAL								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	129	98	242	98	291	98	349	98
25D	121	98	229	98	279	98	335	98
40D	113	98	212	98	250	98	295	98
50D	122	98	231	98	286	98	338	98
DOWNLIGHT EXTERNAL								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	122	97	232	99	285	98	339	98
FR	119	97	223	98	274	98	327	98
PR	113	97	204	98	245	98	305	98
DF	101	97	180	98	221	98	267	98
GI	**	**	**	**	**	**	**	**
UPLIGHT								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	156	98	281	98	331	98	415	98
60D	142	98	255	98	315	98	389	98
70D	149	98	262	98	321	98	402	98
90D	146	98	261	98	321	98	394	98
110D	142	98	249	98	308	98	372	98
145D	132	97	236	98	294	98	341	98
170D	132	97	236	98	295	98	341	98
ASYM	143	98	253	98	311	98	401	98

STATIC WHITE HIGH EFFICACY

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-SW-HE-**-30-**

DOWNLIGHT INTERNAL								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	167	98	299	98	550	98	774	98
25D	151	98	275	98	516	98	697	98
40D	141	98	257	98	471	98	617	98
50D	159	98	281	98	539	98	727	98
DOWNLIGHT EXTERNAL								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	159	98	291	98	548	98	714	98
FR	152	98	280	98	540	98	688	98
PR	135	98	246	98	498	98	617	98
DF	120	98	219	98	439	98	565	98
GI	**	**	**	**	**	**	**	**
UPLIGHT								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	179	98	338	98	692	98	906	98
60D	173	98	320	98	667	98	858	98
70D	175	98	333	98	682	98	888	98
90D	172	98	331	98	672	98	872	98
110D	161	98	306	98	603	98	835	98
145D	156	98	298	98	573	98	824	98
170D	158	98	298	98	595	98	831	98
ASYM	169	98	317	98	655	98	866	98

WARM DIM

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-WD-6.0-**-**

DOWNLIGHT INTERNAL				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
GZR	378	97	391	97
25D	358	97	373	97
40D	314	97	331	97
50D	363	97	375	97
DOWNLIGHT EXTERNAL				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
CL	361	97	380	97
FR	347	97	362	97
PR	322	97	337	96
DF	282	96	292	97
GI	**	**	**	**
UPLIGHT				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
40D	453	97	469	97
60D	406	97	415	97
70D	421	97	427	97
90D	420	97	425	97
110D	420	97	433	97
145D	375	97	378	97
170D	371	97	376	97
ASYM	409	97	432	97

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BOOM-POA (01)

Linear Fixtures - Suspended

D. SUSPENSION KITS

POWER FEED SUSPENSION KIT

D1 PRODUCT	D2 FEED	D3 CANOPY SHAPE	D4 CANOPY SIZE	D5 CANOPY COLOR	D6 APPLICATION	D7 SUSPENSION CABLE LENGTH (IN)
SK2	POA		5"		JB	

Sample Part Number: **SK2-POA-RD-5"-WH-JB-36"**

D1 PRODUCT

SK2

D2 FEED

POA Power Over Aircraft

D3 CANOPY SHAPE

RD Round
SQ Square

D4 CANOPY SIZE

5"

D5 CANOPY COLOR

WH White
BK Black

D6 APPLICATION

JB Junction Box

D7 SUSPENSION CABLE LENGTH (IN)

36"
120"

- Shop drawings required
- Fixture lengths over 10' deflect slightly by 3/16"
- If no suspension length provided, 36" is standard
- Suspension cable maximum length: 120"
- Suspension cable is field cuttable
- Consult factory for custom color of canopy

KIT CONTENTS

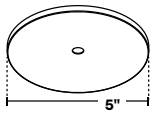
- 1/16" Steel suspension cable – 36" standard
- Selected canopy
- Cable Gripper
- Cable Coupler

JBOX

- Bracket to mount to junction box (junction box not included)
- Wire strain relief
- Ties for securing electrical cable to suspension cable
- 4×4" junction box required but provided by others

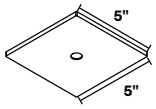
D3 CANOPY OPTIONS

RD - 5" - POA



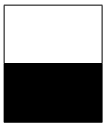
Round
5"
Power Over Aircraft

SQ - 5" - POA



Square
5"
Power Over Aircraft

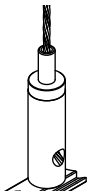
D5 CANOPY FINISH



White

Black

KIT HARDWARE



Cable Gripper



Cable Coupler

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BOOM-POA (01)

Linear Fixtures - Suspended

ORDER EXAMPLES

BOOM ORDERING PROCESS

A Specify assembled fixture details

B Specify downlight

C Specify uplight

D Specify suspension kit(s)



SINGLE CABLE FEED

A. BOOM01-SNP-1C-ST-ST-FT-BL-FR-POA-XX"
B. BOOM01-DOWN-SW-5.0-35-NA-DF
C. BOOM01-UP-SW-6.0HE-35-110D
D. SK-POA-RD-5"-WH-JB-XX", SK-POA-RD-5"-WH-JB-XX"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR						
	DW-HE Tunable Applications	DW-HE Warm Dim Applications	RGB	SC	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	WD
Dim to Black				Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QZ-DMX	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QZ-DALI-DT8	QZ-DALI-DT8	QZ-DALI-DT8	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with TW App Dongle	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with RGB App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

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BOOM-POA (01)

Linear Fixtures - Suspended

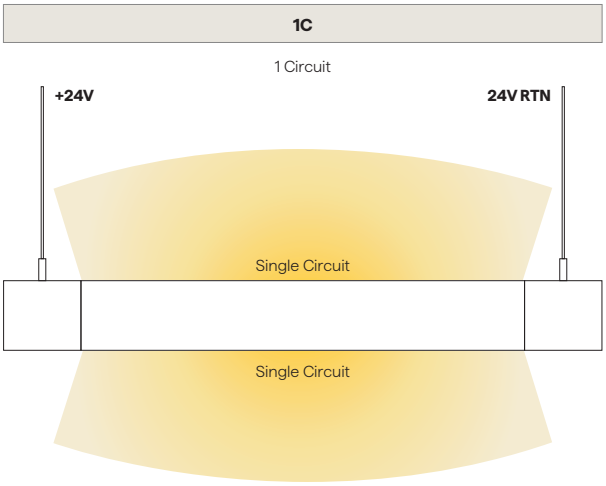
DIMMING PROTOCOL	INDOOR						
	DW-HE Tunable Applications	DW-HE Warm Dim Applications	RGB	SC	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	WD
Non-Dim				QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	
Phase		QZ-DW		Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	QT-CAB-QZ-PH/0-10V QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
0-10V	QT-CAB-eLED+TW QTM-eLED+TW	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW		QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QTM-eLED+0-10V QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8-AWN	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN		QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6-AWN
ECO System				QTM-eLED(E)	QTM-eLED(E)	QTM-eLED(E)	QTM-eLED(E)
DMX If using DW LED, wattage must be doubled	QZ-DMX		QTM-eLED+DMX QZ-DMX	QZ-DMX	QZ-DMX	QZ-DMX	QZ-DMX
DALI-2: DT6 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6		QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
DALI-2: DT8 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8				
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle	Non-Dim Power Supply with WD App Dongle		Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

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BOOM-POA (01)

Linear Fixtures - Suspended

Control

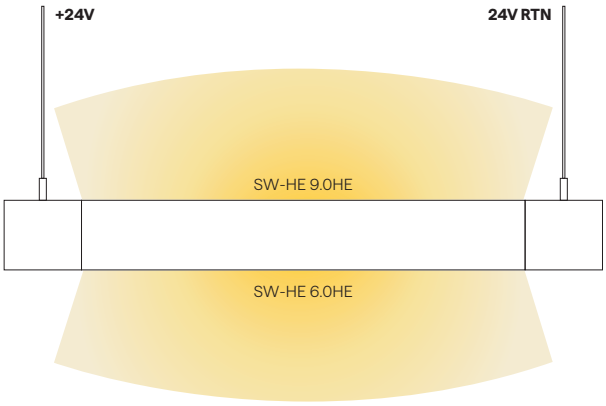


- Downlight and uplight are powered and controlled together
- Max. total wattage = 96W

(Uplight W/ft + Downlight W/ft) x fixture length = total wattage

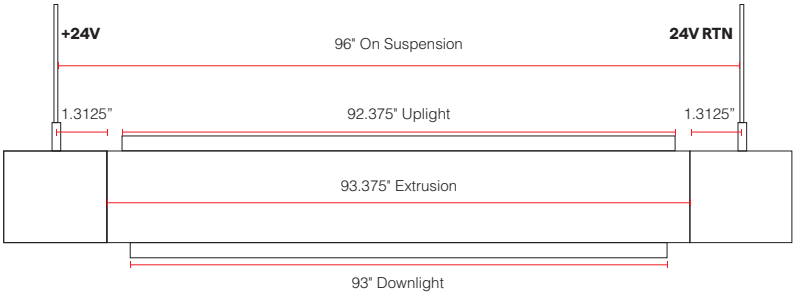
Be conscious of how higher wattage light engines may result in shorter fixtures

ex.



Total W/ft: 6W/ft + 9W/ft = 15W/ft
96W/15W/ft = **6.4ft max. fixture length**

Suspension Based on 8' on suspension. **Shop drawings required.**



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BOOM-POA (01)

Linear Fixtures - Suspended

Extrusion Finishes

SATIN



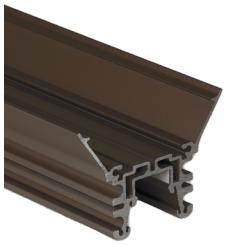
Satin Anodized
Matte Finish

BLACK



Black Anodized
Matte Finish

BRONZE



Bronze Anodized
Matte Finish

WHITE



White Powder Coat Paint
Matte Finish

Decor Panel Finishes Custom color available upon request

Satin
Anodized Aluminum



Black
Anodized Aluminum



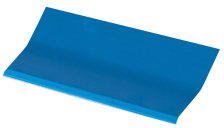
Bronze
Anodized Aluminum



Brass
Anodized Aluminum



Gunmetal
Anodized Aluminum



Blue
Anodized Aluminum

Matte White
Powder Coated Aluminum



Matte Black
Powder Coated Aluminum



White Oak Wood



Teak Wood



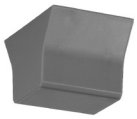
Black Oak Wood



Walnut Wood

Painted End Cap Finishes

GREY



RAL 9018

BLACK



RAL 9011

MATTE WHITE

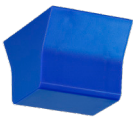
RAL 9003

RED



RAL 3028

BLUE



Q-Blue

YELLOW



Q-Yellow

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

1.5 W/FT

BOOM01-DOWN-SW-1.5-30-CL

3093 K

CRI: 97.4

CRI R9: 98.2

TM30 Rf: 93.9

TM30 Rg: 100.3

CQS: 95.3

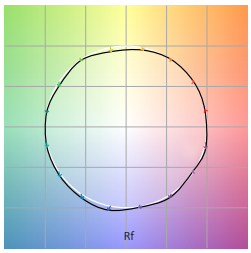
X: 0.428

Y: 0.395

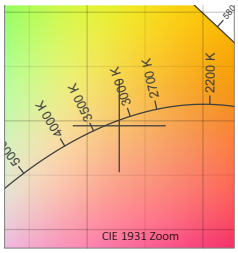
U: 0.248

V: 0.344

Δuv: -0.0022







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	97.7	98.6	98.6	97.1	95.4	97.1	97.9	98.2	97.2	96.8	83.6	96.8	98.1	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	93.2	92.7	94.2	96.5	96.5	97.1	97.9	98.0	98.1	98.5	98.3	95.5	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.2	96.6	93.9	93.6	97.2	92.2	97.1	92.5	90.1	91.7	92.2	94.4	93.5	92.2	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	2%	6%
11	92	4%	5%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

BOOM01-DOWN-SW-1.5-30-FR

3061 K

CRI: 97.3

CRI R9: 97.8

TM30 Rf: 94.0

TM30 Rg: 100.4

CQS: 95.3

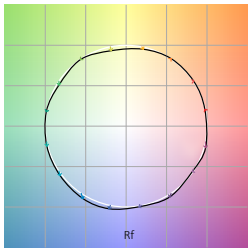
X: 0.430

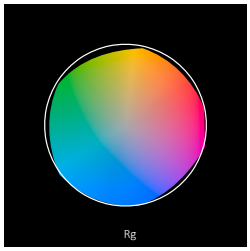
Y: 0.396

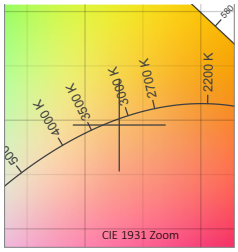
U: 0.249

V: 0.345

Δuv: -0.0024







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	97.6	98.8	98.4	97.0	95.0	97.0	97.8	97.8	96.8	95.9	83.5	96.6	98.3	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.6	96.4	93.0	92.9	94.7	97.2	95.9	96.8	98.0	97.9	98.1	98.3	98.0	95.2	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.5	94.1	93.7	97.1	92.5	97.3	92.8	90.6	91.3	92.6	94.4	93.3	92.2	91.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	5%
11	91	4%	5%
12	93	4%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

BOOM01-DOWN-SW-1.5-30-PR

3088 K

CRI: 97.4

CRI R9: 97.8

TM30 Rf: 93.8

TM30 Rg: 100.5

CQS: 95.3

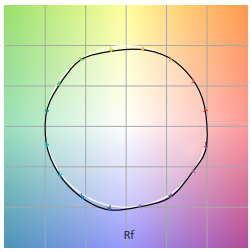
X: 0.429

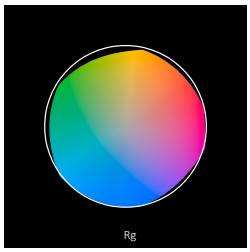
Y: 0.397

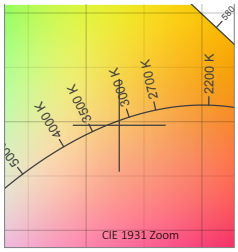
U: 0.248

V: 0.345

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.7	98.0	97.8	98.2	97.1	95.8	97.8	98.0	97.8	97.9	96.2	83.0	96.7	97.6	96.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.5	92.8	92.6	94.5	96.9	96.4	97.4	97.5	98.0	98.3	98.0	98.1	95.6	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.4	93.8	93.2	97.0	92.0	97.1	92.5	89.9	91.2	92.0	94.7	93.4	92.0	91.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	1%	-1%
3	96	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	1%	5%
10	90	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-1.5-30-DF

3072 K

CRI: 97.2

CRI R9: 98.1

TM30 Rf: 93.3

TM30 Rg: 100.2

CQS: 95.1

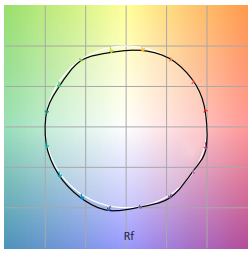
X: 0.429

Y: 0.397

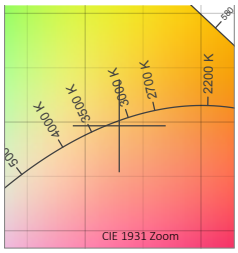
U: 0.249

V: 0.345

Δuv: -0.0020







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	97.5	98.6	98.1	96.7	95.1	97.2	97.8	98.1	96.8	96.1	82.1	96.4	98.1	96.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.6	96.2	93.1	92.6	94.1	96.2	96.8	97.4	97.8	98.3	98.4	98.0	98.3	95.4	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	96.9	96.1	92.9	92.7	96.9	90.8	96.4	91.6	89.3	91.0	91.6	94.3	93.0	91.5	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	1%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	5%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	6%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

3.0 W/FT

BOOM01-DOWN-SW-3.0-30-CL

3057 K

CRI: 98.5

CRI R9: 95.9

TM30 Rf: 94.8

TM30 Rg: 100.8

CQS: 95.6

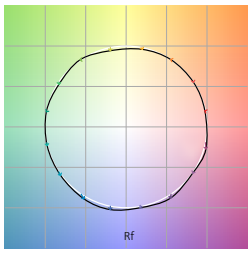
X: 0.433

Y: 0.402

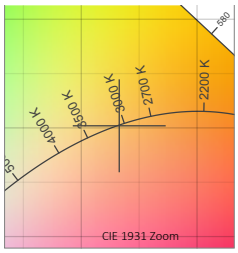
U: 0.249

V: 0.347

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.8	96.2	98.7	99.1	97.7	99.0	98.6	95.9	97.7	96.4	83.9	98.9	96.8	98.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.1	96.9	92.1	92.9	96.1	97.7	95.5	97.4	97.1	97.2	98.0	98.0	97.9	96.8	96.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.6	98.1	96.9	95.8	94.0	97.3	94.0	98.2	94.9	91.9	91.3	92.7	95.4	93.3	93.0	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	2%
8	98	0%	1%
9	95	0%	4%
10	92	1%	5%
11	91	3%	6%
12	93	4%	1%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-7%

BOOM01-DOWN-SW-3.0-30-FR

3116 K

CRI: 98.0

CRI R9: 98.5

TM30 Rf: 95.0

TM30 Rg: 101.5

CQS: 95.8

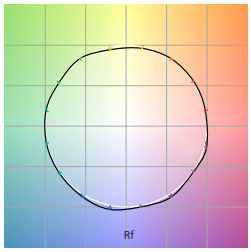
X: 0.428

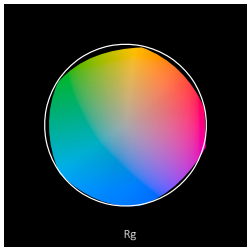
Y: 0.398

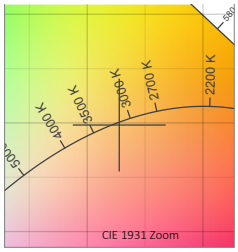
U: 0.247

V: 0.345

Δuv: -0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	99.3	96.5	97.4	98.1	97.1	99.3	99.2	98.5	99.4	94.6	84.4	97.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.6	97.3	92.2	93.7	97.0	97.0	95.3	97.6	97.2	97.4	98.4	97.8	97.9	96.5	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.9	98.0	96.8	96.1	94.2	96.9	93.7	97.8	95.3	92.8	92.0	92.6	95.8	93.6	93.1	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	1%	1%
9	95	1%	3%
10	93	1%	4%
11	92	3%	5%
12	93	5%	0%
13	96	1%	-2%
14	94	4%	-3%
15	93	0%	-1%
16	91	3%	-7%

BOOM01-DOWN-SW-3.0-30-PR

3076 K

CRI: 98.1

CRI R9: 97.9

TM30 Rf: 95.0

TM30 Rg: 101.5

CQS: 95.7

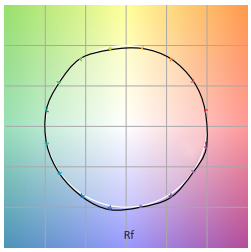
X: 0.430

Y: 0.399

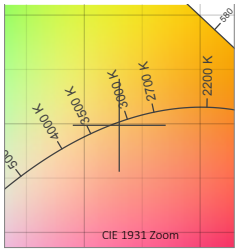
U: 0.249

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.2	96.6	97.9	98.4	97.1	99.0	99.1	97.9	99.3	95.3	84.8	98.0	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.7	97.1	92.1	93.4	96.7	97.1	95.1	97.2	97.3	97.2	98.0	98.2	98.2	96.4	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.9	98.1	96.9	96.2	94.2	97.0	93.9	98.1	95.4	92.8	92.0	92.6	95.6	93.5	93.2	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	1%	1%
9	95	1%	3%
10	93	1%	4%
11	92	3%	5%
12	93	5%	0%
13	96	2%	-3%
14	94	4%	-3%
15	93	0%	-2%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-3.0-30-DF

3072 K

CRI: 98.2

CRI R9: 96.8

TM30 Rf: 94.4

TM30 Rg: 100.3

CQS: 95.7

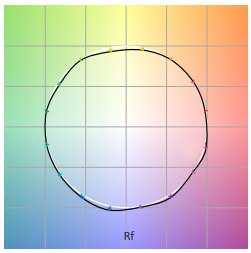
X: 0.432

Y: 0.403

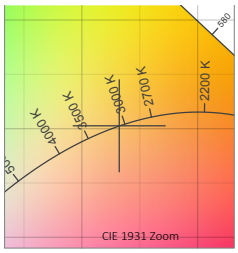
U: 0.248

V: 0.347

Δuv: 0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.6	96.8	98.4	98.5	97.6	98.6	98.3	96.8	99.0	96.1	83.2	98.3	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.7	92.9	93.4	95.7	98.0	96.8	98.1	97.3	97.7	97.9	97.2	97.4	96.7	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.8	96.8	94.7	93.6	97.2	93.1	97.2	93.8	91.3	91.7	92.5	95.3	93.4	92.4	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	-1%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	2%
7	93	-2%	4%
8	97	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

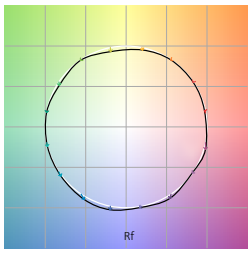
Suspended Linear Fixture Color Data - Lens Down External

4.0 W/FT

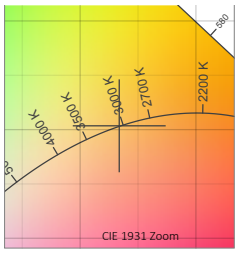
BOOM01-DOWN-SW-4.0-30-CL

3053 K

CRI: 98.3
CRI R9: 92.2
TM30 Rf: 94.0
TM30 Rg: 100.0
CQS: 95.2
X: 0.434
Y: 0.403
U: 0.249
V: 0.347
Δuv: 0.0003







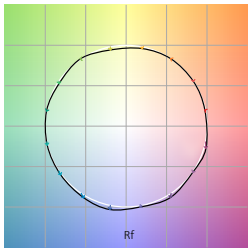
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.2	99.7	96.7	99.7	98.7	97.7	98.1	96.8	92.2	97.4	97.5	82.1	99.5	97.1	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.7	96.6	92.0	92.3	94.9	97.4	96.2	97.4	97.4	97.4	97.9	97.9	98.1	96.2	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.7	96.8	94.6	93.4	97.3	93.4	97.4	93.4	90.3	90.4	92.4	94.9	92.6	92.0	90.0

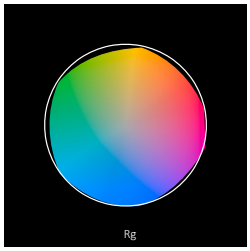
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	1%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	90	3%	7%
12	92	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

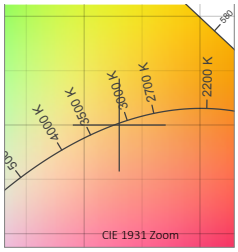
BOOM01-DOWN-SW-4.0-30-FR

3085 K

CRI: 98.4
CRI R9: 96.1
TM30 Rf: 94.6
TM30 Rg: 100.9
CQS: 95.5
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0007







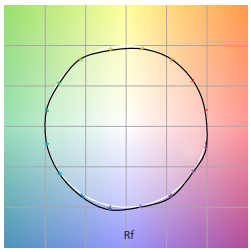
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.7	96.4	98.9	98.9	97.5	98.8	98.5	96.1	98.0	96.8	83.6	98.8	96.9	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.1	97.0	91.8	92.5	95.7	97.9	95.4	97.1	97.1	97.0	97.6	98.4	98.3	96.6	96.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.5	98.0	96.8	95.6	93.9	97.3	93.9	98.3	94.6	91.5	91.2	92.5	95.5	93.2	92.9	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	2%
8	98	0%	1%
9	95	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-8%

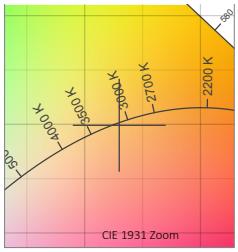
BOOM01-DOWN-SW-4.0-30-PR

3085 K

CRI: 98.1
CRI R9: 97.0
TM30 Rf: 94.5
TM30 Rg: 101.0
CQS: 95.5
X: 0.430
Y: 0.399
U: 0.248
V: 0.346
Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.3	96.7	98.3	98.4	97.1	98.7	98.6	97.0	99.2	95.9	83.5	98.0	97.1	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.8	96.9	92.0	92.8	95.9	98.1	95.5	97.3	97.2	97.3	98.1	98.1	98.1	96.3	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	97.9	96.8	95.4	93.8	97.2	93.5	98.0	94.4	91.6	91.4	92.3	95.3	93.2	92.6	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	4%
10	92	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-4.0-30-DF

3073 K

CRI: 98.3

CRI R9: 96.3

TM30 Rf: 94.6

TM30 Rg: 101.0

CQS: 95.5

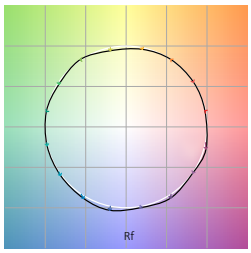
X: 0.431

Y: 0.400

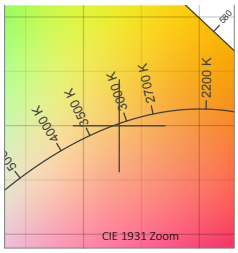
U: 0.248

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.5	96.4	98.5	98.7	97.4	98.8	98.5	96.3	98.5	96.2	83.4	98.4	96.9	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.0	97.0	91.8	92.7	95.9	97.8	95.2	97.1	97.1	97.0	97.8	98.2	98.2	96.5	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.5	98.0	96.9	95.6	93.9	97.2	93.7	98.2	94.7	91.6	91.4	92.4	95.5	93.3	92.8	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	3%
8	98	0%	1%
9	95	0%	4%
10	92	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

5.0 W/FT

BOOM01-DOWN-SW-5.0-30-CL

3072 K

CRI: 98.1

CRI R9: 94.3

TM30 Rf: 93.6

TM30 Rg: 99.8

CQS: 95.3

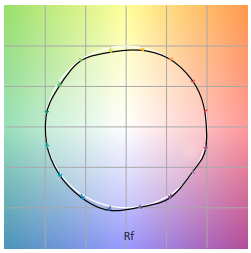
X: 0.432

Y: 0.402

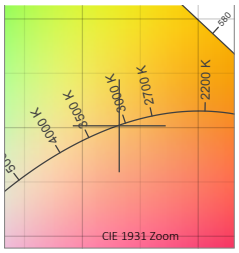
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	97.5	99.0	98.3	97.2	97.6	97.1	94.3	99.3	97.4	82.7	98.5	97.5	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	96.3	92.8	92.5	94.4	96.6	97.0	97.7	97.6	97.9	98.5	97.8	98.0	96.2	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.5	96.8	93.8	93.1	97.1	91.9	96.6	92.4	89.7	91.0	91.9	94.5	92.7	91.6	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-DOWN-SW-5.0-30-FR

3065 K

CRI: 98.0

CRI R9: 94.8

TM30 Rf: 93.9

TM30 Rg: 100.0

CQS: 95.4

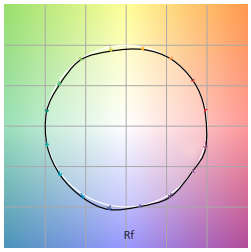
X: 0.432

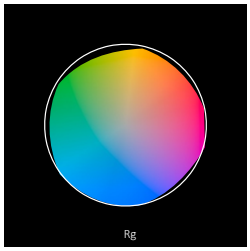
Y: 0.401

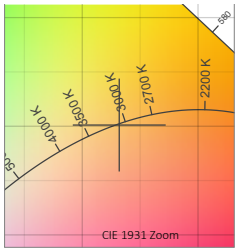
U: 0.249

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.2	97.5	98.9	98.3	97.0	97.7	97.4	94.8	99.6	96.9	83.2	98.2	97.5	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	92.8	92.8	94.8	97.1	96.7	97.6	97.5	97.9	98.4	97.8	98.0	96.2	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.6	96.8	94.2	93.3	97.2	92.4	96.9	92.8	90.2	91.3	92.0	94.6	92.8	91.9	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-DOWN-SW-5.0-30-PR

3083 K

CRI: 98.0

CRI R9: 96.1

TM30 Rf: 94.5

TM30 Rg: 100.4

CQS: 95.7

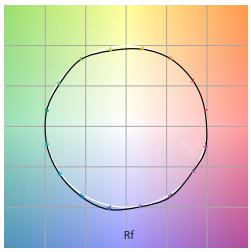
X: 0.430

Y: 0.399

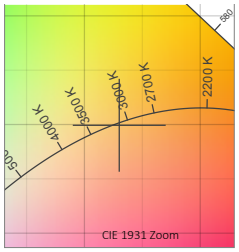
U: 0.248

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.9	97.6	98.7	98.2	96.8	98.0	97.9	96.1	99.7	96.5	84.7	97.9	97.6	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.6	93.1	93.3	95.4	97.8	96.4	97.5	97.7	97.8	98.3	98.0	98.2	96.2	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.9	95.0	94.0	97.4	93.5	97.5	93.7	91.4	92.0	92.4	94.9	93.3	92.6	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-5.0-30-DF

3080 K

CRI: 98.0

CRI R9: 96.7

TM30 Rf: 94.4

TM30 Rg: 100.5

CQS: 95.7

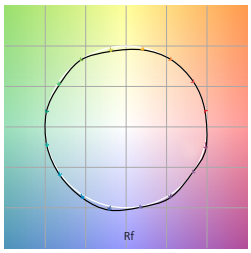
X: 0.430

Y: 0.400

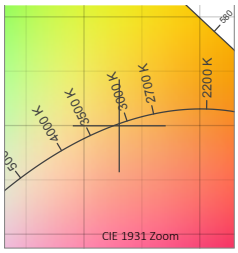
U: 0.248

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	99.0	97.3	98.4	98.1	96.9	98.2	98.1	96.7	99.8	96.1	84.2	97.8	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.7	93.0	93.3	95.6	97.9	96.4	97.6	97.5	97.8	98.4	97.7	97.9	96.3	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.7	96.8	94.8	93.8	97.2	93.2	97.4	93.6	91.2	91.8	92.4	95.1	93.4	92.5	91.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	97	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

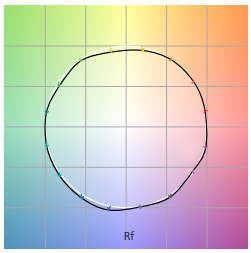
Suspended Linear Fixture Color Data - Lens Down External

1.5HE W/FT

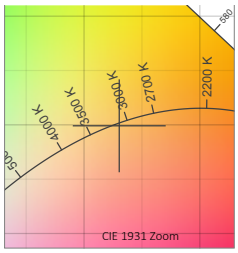
BOOM01-DOWN-SW-1.5HE-30-CL

3076 K

CRI: 97.5
CRI R9: 98.2
TM30 Rf: 93.8
TM30 Rg: 99.9
CQS: 95.4
X: 0.430
Y: 0.399
U: 0.248
V: 0.346
Δuv: -0.0011







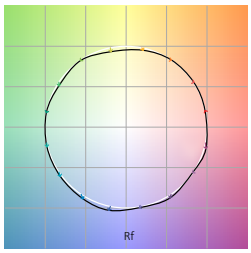
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.2	98.5	98.1	97.2	95.9	97.4	97.8	98.2	97.9	96.0	83.8	97.1	98.0	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.1	93.9	93.6	94.7	96.4	97.3	97.9	97.9	98.4	98.0	97.5	97.9	95.8	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.3	96.4	93.4	93.3	97.0	91.4	96.5	92.4	90.3	92.0	92.1	94.2	93.5	92.0	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	4%
8	96	0%	2%
9	92	1%	5%
10	90	2%	6%
11	92	4%	4%
12	92	5%	-2%
13	94	0%	-4%
14	93	2%	-4%
15	92	-1%	-1%
16	92	1%	-7%

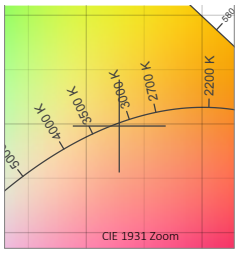
BOOM01-DOWN-SW-1.5HE-30-FR

3102 K

CRI: 97.7
CRI R9: 98.6
TM30 Rf: 94.3
TM30 Rg: 100.5
CQS: 95.5
X: 0.428
Y: 0.398
U: 0.248
V: 0.345
Δuv: -0.0012







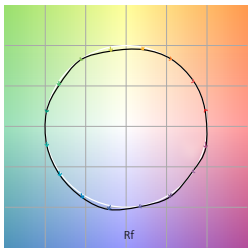
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.6	97.3	98.2	97.6	96.5	98.2	98.3	98.6	99.1	96.1	83.6	97.3	97.4	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.6	92.9	93.1	95.1	97.5	96.4	97.7	97.4	97.9	98.5	97.8	97.9	96.0	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.7	94.4	93.7	97.1	92.8	97.4	93.3	90.8	91.8	92.4	95.0	93.7	92.5	91.4

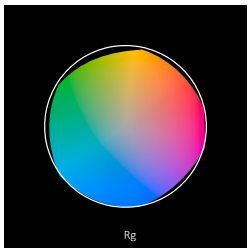
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	-1%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	94	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

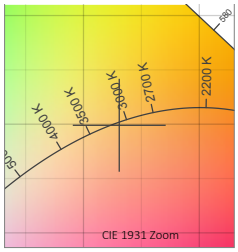
BOOM01-DOWN-SW-1.5HE-30-PR

3066 K

CRI: 97.6
CRI R9: 98.2
TM30 Rf: 94.2
TM30 Rg: 100.3
CQS: 95.4
X: 0.431
Y: 0.399
U: 0.249
V: 0.346
Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.4	97.7	98.2	97.5	96.3	97.8	98.1	98.2	98.7	96.1	83.7	97.2	97.5	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	93.2	93.1	94.8	97.0	96.6	97.6	97.5	98.0	98.4	97.7	97.9	95.8	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.5	96.6	94.2	93.7	97.1	92.5	97.2	93.1	90.7	91.9	92.4	94.8	93.7	92.4	91.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-1.5HE-30-DF

3057 K

CRI: 97.6

CRI R9: 97.9

TM30 Rf: 93.1

TM30 Rg: 99.5

CQS: 95.0

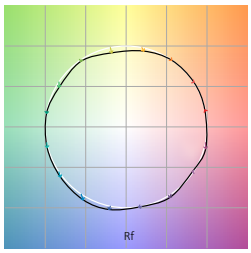
X: 0.432

Y: 0.401

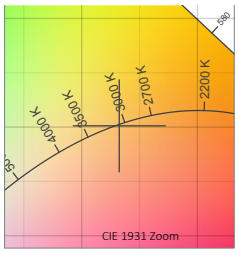
U: 0.249

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.3	98.4	98.1	98.1	97.4	96.3	97.2	97.5	97.9	98.6	96.7	81.9	97.3	97.8	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.9	95.8	93.5	92.9	94.0	95.6	97.7	98.1	97.5	97.8	97.8	97.1	97.6	95.9	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	97.1	96.2	92.4	92.3	96.5	90.0	95.7	91.4	89.1	90.4	92.6	94.3	93.1	91.3	90.8

TM30

Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	97	-2%	2%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	6%
11	90	5%	6%
12	93	4%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

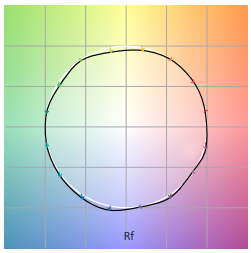
Suspended Linear Fixture Color Data - Lens Down External

3.0HE W/FT

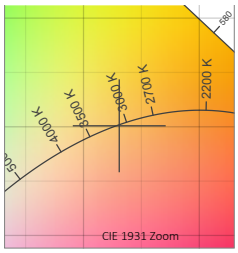
BOOM01-DOWN-SW-3.0HE-30-CL

3082 K

CRI: 98.0
CRI R9: 97.9
TM30 Rf: 93.8
TM30 Rg: 99.9
CQS: 95.4
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0004







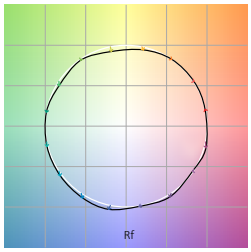
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.0	97.5	98.5	98.0	97.0	97.9	98.0	97.9	99.8	96.8	82.8	97.9	97.5	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	96.4	93.2	92.9	94.5	96.6	97.1	97.9	97.5	98.2	98.1	97.4	97.7	96.3	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.5	96.6	93.6	93.1	97.0	91.7	96.6	92.5	89.9	91.4	92.4	95.0	93.5	92.1	91.2

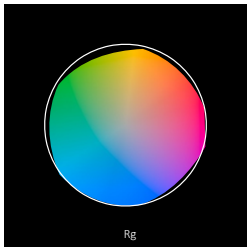
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	97	0%	-1%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	1%	5%
10	90	2%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

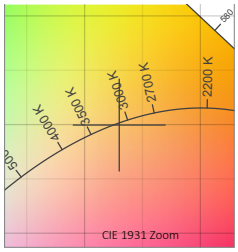
BOOM01-DOWN-SW-3.0HE-30-FR

3088 K

CRI: 97.6
CRI R9: 98.5
TM30 Rf: 93.7
TM30 Rg: 100.0
CQS: 95.4
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0008







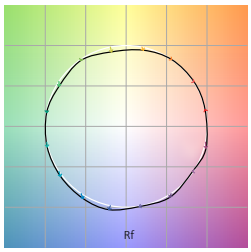
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.4	98.0	98.1	97.4	96.3	97.8	97.9	98.5	98.4	96.1	82.8	97.2	97.8	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	93.5	93.3	94.7	96.5	97.3	98.1	97.7	98.5	97.9	97.3	97.7	96.1	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.3	93.2	93.1	97.0	91.2	96.4	92.3	90.0	91.5	92.2	94.9	93.5	92.0	91.2

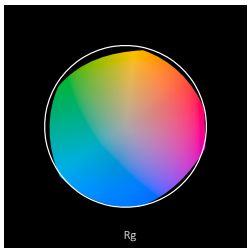
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	5%
8	96	0%	2%
9	92	1%	5%
10	90	2%	6%
11	92	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

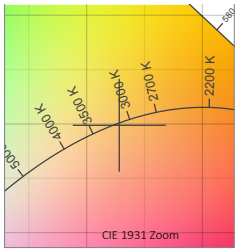
BOOM01-DOWN-SW-3.0HE-30-PR

3113 K

CRI: 97.7
CRI R9: 98.2
TM30 Rf: 93.5
TM30 Rg: 99.9
CQS: 95.2
X: 0.428
Y: 0.399
U: 0.247
V: 0.345
Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.3	98.5	97.8	98.3	97.5	96.6	97.8	97.8	98.2	98.8	96.9	82.3	97.3	97.7	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.4	93.2	92.7	94.2	96.2	97.3	97.9	97.6	98.4	98.3	97.6	97.8	96.2	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.2	96.4	93.1	92.8	96.9	90.9	96.3	91.9	89.4	91.1	92.3	95.0	93.5	91.9	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-3.0HE-30-DF

3083 K

CRI: 97.7

CRI R9: 98.0

TM30 Rf: 94.3

TM30 Rg: 100.6

CQS: 95.3

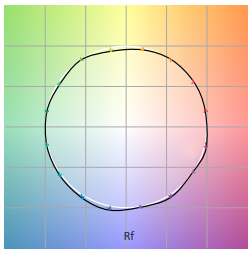
X: 0.429

Y: 0.397

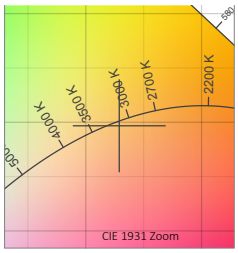
U: 0.249

V: 0.345

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.3	97.6	98.6	97.5	96.3	98.1	98.3	98.0	98.6	96.8	83.7	97.1	97.5	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.7	92.6	92.5	94.6	97.2	96.0	97.2	97.4	97.6	97.8	98.4	98.3	95.8	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.8	94.5	93.6	97.2	93.0	97.6	93.2	90.5	91.6	92.6	95.3	93.9	92.7	91.6

TM30

Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	98	0%	2%
9	93	1%	5%
10	91	2%	6%
11	92	3%	5%
12	93	5%	-1%
13	95	1%	-3%
14	94	3%	-3%
15	93	0%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

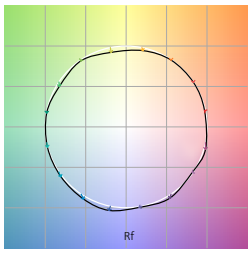
Suspended Linear Fixture Color Data - Lens Down External

6.0HE W/FT

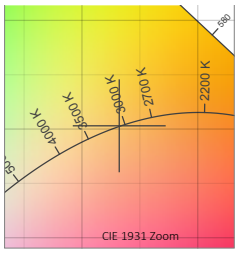
BOOM01-DOWN-SW-6.0HE-30-CL

3076 K

CRI: 98.2
CRI R9: 93.4
TM30 Rf: 93.4
TM30 Rg: 99.6
CQS: 95.1
X: 0.432
Y: 0.403
U: 0.248
V: 0.347
Δuv: 0.0003







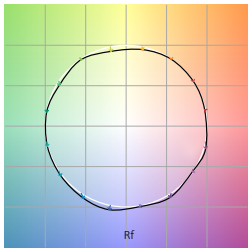
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.8	97.1	99.1	98.4	97.5	97.7	96.9	93.4	98.3	97.7	81.4	98.9	97.3	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	92.5	92.2	94.2	96.5	97.0	97.8	97.3	97.3	98.0	97.6	97.9	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.5	96.7	93.5	92.7	97.0	91.6	96.4	92.1	89.2	90.5	91.8	94.6	92.5	91.4	90.0

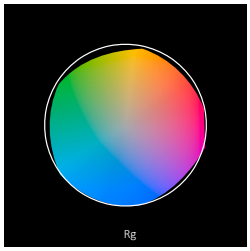
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-4%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-2%
16	90	2%	-8%

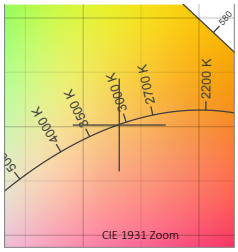
BOOM01-DOWN-SW-6.0HE-30-FR

3082 K

CRI: 98.2
CRI R9: 94.8
TM30 Rf: 93.6
TM30 Rg: 100.0
CQS: 95.1
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0002







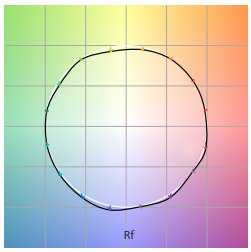
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.6	97.1	99.2	98.4	97.3	97.9	97.4	94.8	98.7	97.4	81.6	98.6	97.3	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.1	96.5	92.2	92.1	94.3	96.9	96.5	97.5	97.4	97.7	98.3	97.9	98.0	96.3	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.5	96.8	93.8	92.9	97.1	92.1	96.8	92.4	89.4	90.5	91.9	94.8	92.7	91.6	90.0

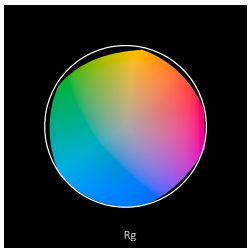
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	89	1%	6%
11	90	3%	6%
12	92	5%	0%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

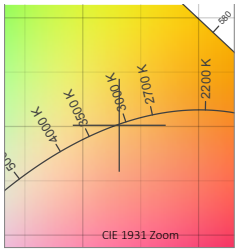
BOOM01-DOWN-SW-6.0HE-30-PR

3073 K

CRI: 98.1
CRI R9: 95.7
TM30 Rf: 93.8
TM30 Rg: 100.1
CQS: 95.3
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.3	99.0	98.4	97.2	98.0	97.7	95.7	99.4	97.0	82.4	98.4	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.5	92.5	92.5	94.7	97.2	96.6	97.6	97.5	97.8	98.4	97.8	98.0	96.3	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.6	96.7	94.1	93.2	97.2	92.4	96.9	92.7	90.0	90.9	92.0	94.9	92.8	91.8	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-6.0HE-30-DF

3071 K

CRI: 98.0

CRI R9: 96.4

TM30 Rf: 94.0

TM30 Rg: 100.3

CQS: 95.4

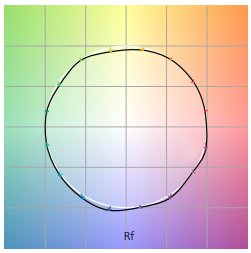
X: 0.431

Y: 0.400

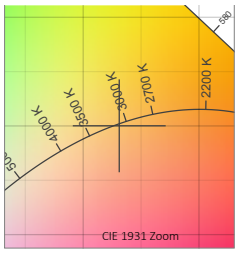
U: 0.249

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.1	97.4	98.8	98.2	96.9	98.0	97.9	96.4	99.8	96.6	82.9	98.0	97.5	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.6	96.5	92.6	92.7	94.9	97.4	96.4	97.5	97.5	97.8	98.4	97.9	98.1	96.1	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.6	96.7	94.2	93.4	97.2	92.7	97.2	93.0	90.3	91.2	92.1	94.8	93.0	92.0	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

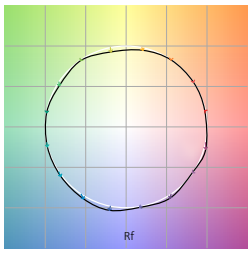
Suspended Linear Fixture Color Data - Lens Down External

9.0HE W/FT

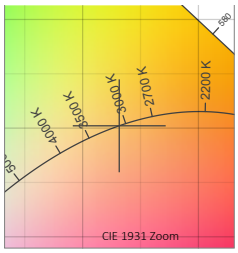
BOOM01-DOWN-SW-9.0HE-30-CL

3079 K

CRI: 98.3
CRI R9: 95.2
TM30 Rf: 93.9
TM30 Rg: 100.0
CQS: 95.3
X: 0.432
Y: 0.402
U: 0.248
V: 0.347
Δuv: 0.0001







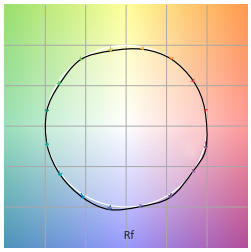
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.8	97.0	99.3	98.6	97.6	98.2	97.7	95.2	98.5	97.4	82.3	98.8	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.5	96.6	92.4	92.4	94.7	97.1	96.6	97.7	97.4	97.7	98.3	97.8	97.9	96.6	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.7	96.9	94.2	93.2	97.2	92.6	97.0	92.8	90.0	90.9	92.2	95.1	93.0	92.0	90.3

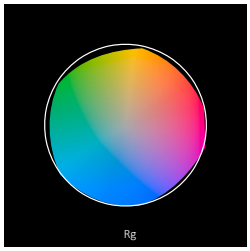
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	90	2%	-8%

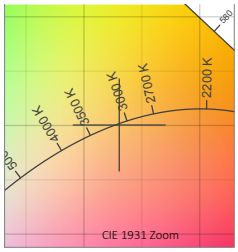
BOOM01-DOWN-SW-9.0HE-30-FR

3085 K

CRI: 98.3
CRI R9: 96.8
TM30 Rf: 94.1
TM30 Rg: 100.4
CQS: 95.4
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0006







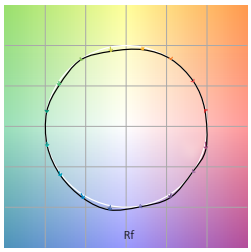
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.0	99.1	98.5	97.3	98.4	98.2	96.8	99.1	97.1	82.9	98.4	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.8	92.4	92.4	94.9	97.5	96.3	97.5	97.4	97.6	98.2	98.0	98.1	96.5	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.7	96.9	94.5	93.4	97.3	93.1	97.4	93.2	90.3	91.0	92.3	95.3	93.2	92.3	90.5

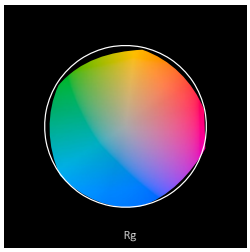
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

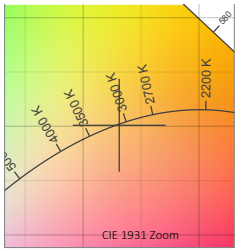
BOOM01-DOWN-SW-9.0HE-30-PR

3077 K

CRI: 98.2
CRI R9: 96.7
TM30 Rf: 93.9
TM30 Rg: 100.3
CQS: 95.3
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.4	97.0	99.0	98.4	97.3	98.3	98.1	96.7	99.1	97.1	82.4	98.4	97.3	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.7	96.7	92.3	92.3	94.7	97.3	96.4	97.5	97.3	97.7	98.3	97.9	97.9	96.5	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.8	94.2	93.2	97.2	92.7	97.2	92.9	90.0	90.8	92.2	95.2	93.1	92.0	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-9.0HE-30-DF

3069 K

CRI: 98.1

CRI R9: 97.8

TM30 Rf: 94.3

TM30 Rg: 100.7

CQS: 95.4

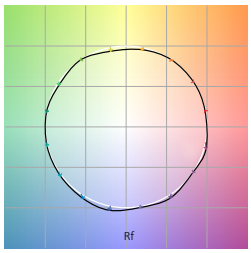
X: 0.431

Y: 0.399

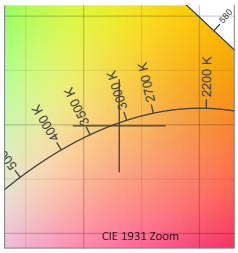
U: 0.249

V: 0.346

Δuv: -0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.1	97.1	98.7	98.2	97.0	98.4	98.5	97.8	99.6	96.4	83.5	97.9	97.3	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.4	96.9	92.3	92.6	95.2	98.0	95.7	97.2	97.3	97.4	98.0	98.2	98.2	96.2	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.7	96.8	94.8	93.7	97.2	93.2	97.8	93.6	90.8	91.2	92.4	95.4	93.4	92.5	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	5%
10	91	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - 2700K

BOOM01-DOWN-WD-6.0-27-CL

2816 K

CRI: 97.1

CRI R9: 98.2

TM30 Rf: 93.6

TM30 Rg: 98.8

CQS: 93.9

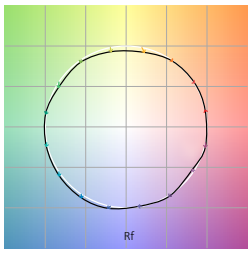
X: 0.453

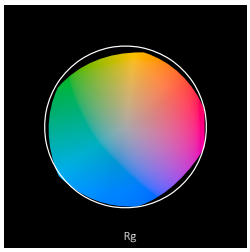
Y: 0.413

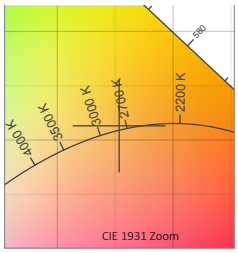
U: 0.257

V: 0.352

Δuv: 0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.6	96.8	95.9	96.9	96.5	97.7	97.9	98.2	98.5	93.3	88.3	96.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.7	94.4	96.8	96.8	96.5	95.7	95.4	94.6	92.5	91.0	92.7	93.0	94.3	96.6	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	94.7	90.6	93.9	94.7	89.6	94.5	92.9	92.6	93.8	93.2	94.0	94.4	92.8	92.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	-1%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	94	1%	4%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-5%

BOOM01-DOWN-WD-6.0-27-FR

2815 K

CRI: 96.9

CRI R9: 98.6

TM30 Rf: 93.4

TM30 Rg: 98.9

CQS: 94.1

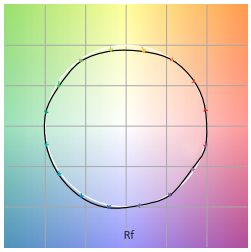
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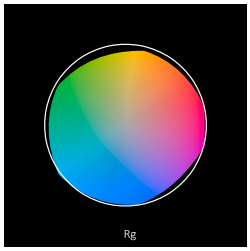
Y: 0.412

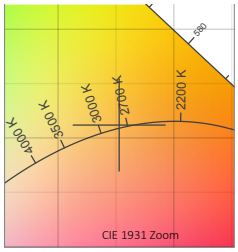
U: 0.257

V: 0.351

Δuv: 0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.2	98.2	97.0	95.8	96.5	96.0	97.6	97.7	98.6	97.9	93.3	87.3	96.3	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	94.4	96.5	96.4	96.1	95.5	95.7	95.2	93.2	92.0	93.5	93.4	94.5	96.2	93.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.3	94.7	90.2	93.7	94.8	89.1	94.4	92.4	92.0	93.3	92.9	93.9	94.2	92.5	92.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	95	0%	-3%
4	90	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

BOOM01-DOWN-WD-6.0-27-PR

2819 K

CRI: 96.6

CRI R9: 97.9

TM30 Rf: 94.4

TM30 Rg: 99.9

CQS: 95.3

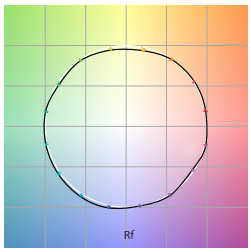
X: 0.451

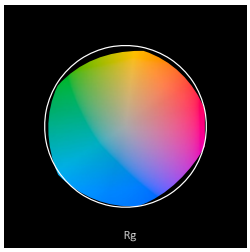
Y: 0.408

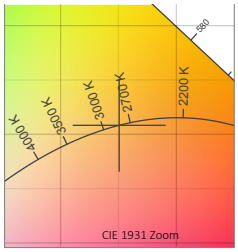
U: 0.258

V: 0.350

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	97.6	97.6	95.3	95.6	94.9	98.1	97.9	97.9	96.6	92.3	88.7	95.5	97.4	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	95.4	96.7	97.0	97.2	97.0	97.1	96.4	95.6	95.3	95.1	94.4	95.2	95.7	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	96.6	95.3	92.1	95.2	96.2	91.5	95.7	93.8	93.6	94.3	93.1	94.2	94.7	93.6	92.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	92	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-2%	5%
8	96	1%	2%
9	94	2%	4%
10	94	3%	3%
11	94	4%	2%
12	93	3%	-3%
13	94	0%	-5%
14	95	1%	-3%
15	94	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-WD-6.0-27-DF

2812 K

CRI: 96.4

CRI R9: 97.4

TM30 Rf: 93.9

TM30 Rg: 99.2

CQS: 94.2

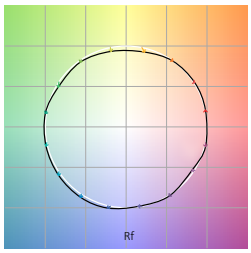
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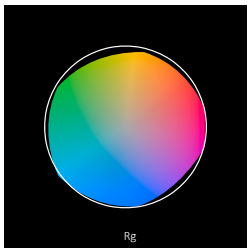
Y: 0.411

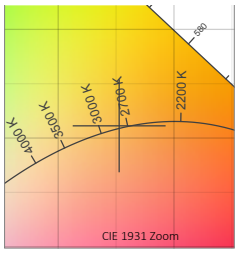
U: 0.258

V: 0.351

Δuv: 0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.5	97.8	97.4	95.0	95.7	95.2	97.7	97.3	97.4	96.7	91.9	88.9	95.7	97.3	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	94.5	97.3	97.3	97.1	96.2	95.6	94.9	93.2	92.2	93.3	93.2	94.3	96.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.2	94.5	90.8	94.2	95.1	90.0	94.7	93.2	93.3	94.4	92.9	94.0	94.8	93.1	93.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	94	0%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	95	1%	3%
9	93	2%	4%
10	93	3%	4%
11	94	4%	2%
12	93	3%	-3%
13	94	-1%	-5%
14	95	1%	-3%
15	93	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - 3000K

BOOM01-DOWN-WD-6.0-30-CL

2816 K

CRI: 97.1

CRI R9: 98.2

TM30 Rf: 93.6

TM30 Rg: 98.8

CQS: 93.9

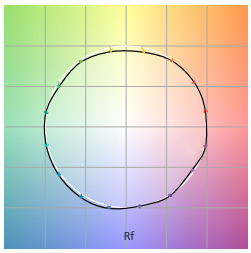
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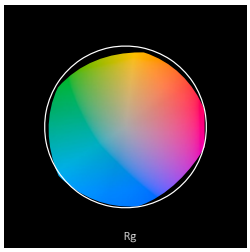
Y: 0.413

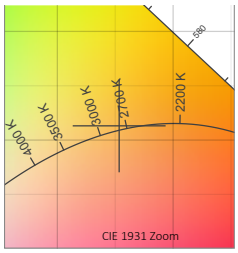
U: 0.257

V: 0.352

Δuv: 0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.6	96.8	95.9	96.9	96.5	97.7	97.9	98.2	98.5	93.3	88.3	96.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.7	94.4	96.8	96.8	96.5	95.7	95.4	94.6	92.5	91.0	92.7	93.0	94.3	96.6	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	94.7	90.6	93.9	94.7	89.6	94.5	92.9	92.6	93.8	93.2	94.0	94.4	92.8	92.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	-1%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	94	1%	4%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-5%

BOOM01-DOWN-WD-6.0-30-FR

2815 K

CRI: 96.9

CRI R9: 98.6

TM30 Rf: 93.4

TM30 Rg: 98.9

CQS: 94.1

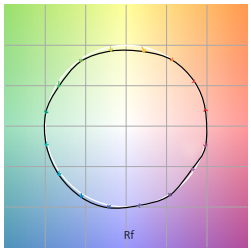
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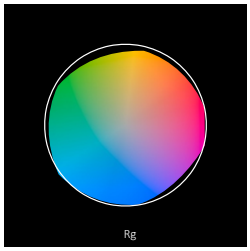
Y: 0.412

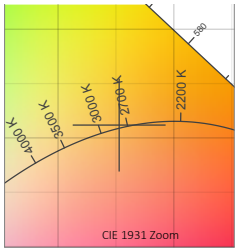
U: 0.257

V: 0.351

Δuv: 0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.2	98.2	97.0	95.8	96.5	96.0	97.6	97.7	98.6	97.9	93.3	87.3	96.3	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	94.4	96.5	96.4	96.1	95.5	95.7	95.2	93.2	92.0	93.5	93.4	94.5	96.2	93.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.3	94.7	90.2	93.7	94.8	89.1	94.4	92.4	92.0	93.3	92.9	93.9	94.2	92.5	92.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	95	0%	-3%
4	90	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

BOOM01-DOWN-WD-6.0-30-PR

2819 K

CRI: 96.6

CRI R9: 97.9

TM30 Rf: 94.4

TM30 Rg: 99.9

CQS: 95.3

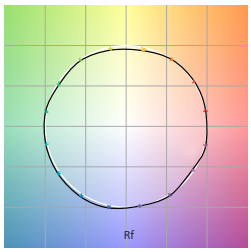
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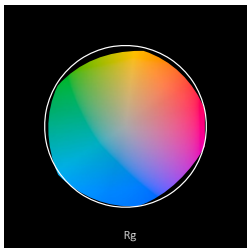
Y: 0.408

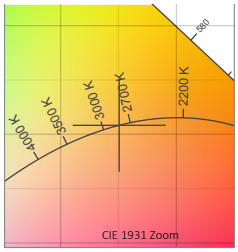
U: 0.258

V: 0.350

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	97.6	97.6	95.3	95.6	94.9	98.1	97.9	97.9	96.6	92.3	88.7	95.5	97.4	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	95.4	96.7	97.0	97.2	97.0	97.1	96.4	95.6	95.3	95.1	94.4	95.2	95.7	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	96.6	95.3	92.1	95.2	96.2	91.5	95.7	93.8	93.6	94.3	93.1	94.2	94.7	93.6	92.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	92	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-2%	5%
8	96	1%	2%
9	94	2%	4%
10	94	3%	3%
11	94	4%	2%
12	93	3%	-3%
13	94	0%	-5%
14	95	1%	-3%
15	94	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-WD-6.0-30-DF

2812 K

CRI: 96.4

CRI R9: 97.4

TM30 Rf: 93.9

TM30 Rg: 99.2

CQS: 94.2

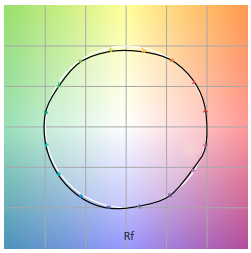
X: 0.453

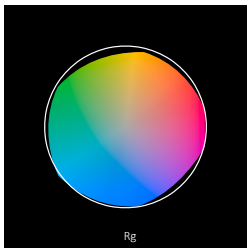
Y: 0.411

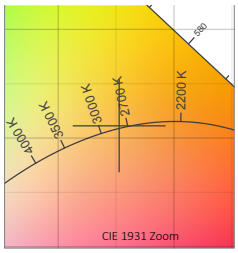
U: 0.258

V: 0.351

Δuv: 0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.5	97.8	97.4	95.0	95.7	95.2	97.7	97.3	97.4	96.7	91.9	88.9	95.7	97.3	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	94.5	97.3	97.3	97.1	96.2	95.6	94.9	93.2	92.2	93.3	93.2	94.3	96.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.2	94.5	90.8	94.2	95.1	90.0	94.7	93.2	93.3	94.4	92.9	94.0	94.8	93.1	93.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	94	0%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	95	1%	3%
9	93	2%	4%
10	93	3%	4%
11	94	4%	2%
12	93	3%	-3%
13	94	-1%	-5%
14	95	1%	-3%
15	93	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

1.5 W/FT

BOOM01-DOWN-SW-1.5-30-25D

3014 K

CRI: 97.5

CRI R9: 90.9

TM30 Rf: 93.3

TM30 Rg: 99.3

CQS: 94.8

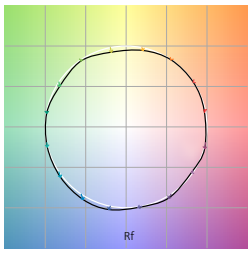
X: 0.434

Y: 0.400

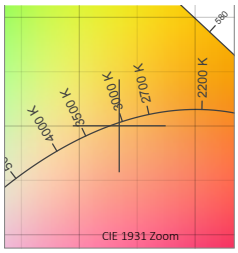
U: 0.251

V: 0.346

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	98.5	99.2	98.8	98.0	95.9	95.9	95.1	90.9	98.7	98.2	83.2	98.3	98.5	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.2	95.7	93.3	92.3	93.5	95.6	96.9	96.8	98.4	98.1	97.9	98.0	97.5	95.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	97.0	96.8	93.5	93.2	96.9	91.2	96.2	91.9	89.8	90.9	92.2	93.3	92.2	91.1	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	3%
9	92	0%	5%
10	90	2%	7%
11	91	4%	6%
12	92	4%	-1%
13	93	1%	-5%
14	92	2%	-5%
15	91	-2%	-2%
16	90	0%	-7%

BOOM01-DOWN-SW-1.5-30-40D

3112 K

CRI: 98.1

CRI R9: 96.2

TM30 Rf: 94.1

TM30 Rg: 100.8

CQS: 95.1

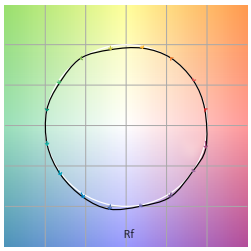
X: 0.427

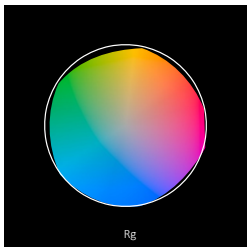
Y: 0.396

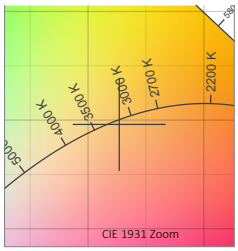
U: 0.248

V: 0.344

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	98.9	97.5	99.4	98.4	96.7	97.9	97.9	96.2	99.4	97.0	82.7	98.2	97.6	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.6	96.9	91.5	91.7	94.7	97.9	95.1	96.5	97.5	97.0	97.2	97.8	97.8	96.0	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.5	96.6	95.0	93.5	97.2	93.1	98.0	93.5	90.4	90.7	92.1	95.2	92.9	92.3	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-DOWN-SW-1.5-30-50D

3009 K

CRI: 97.5

CRI R9: 90.6

TM30 Rf: 93.4

TM30 Rg: 99.2

CQS: 94.9

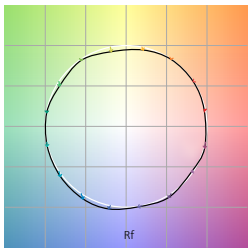
X: 0.435

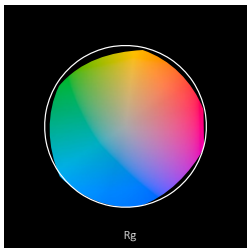
Y: 0.401

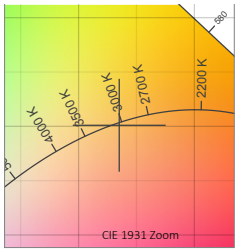
U: 0.251

V: 0.347

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	98.6	99.2	98.7	98.1	96.1	96.0	95.0	90.6	98.8	98.1	83.4	98.4	98.5	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.2	95.6	93.5	92.5	93.6	95.6	97.1	97.0	98.4	98.2	98.1	98.2	97.7	95.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	97.0	96.8	93.5	93.2	96.9	91.2	96.1	92.0	90.0	91.0	92.3	93.3	92.3	91.2	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	3%
9	92	0%	5%
10	90	2%	6%
11	91	4%	5%
12	92	4%	-1%
13	93	0%	-5%
14	92	2%	-5%
15	91	-2%	-2%
16	91	0%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-1.5-30-GZR

3047 K

CRI: 97.5

CRI R9: 97.0

TM30 Rf: 93.2

TM30 Rg: 99.8

CQS: 94.9

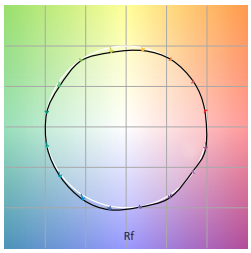
X: 0.432

Y: 0.399

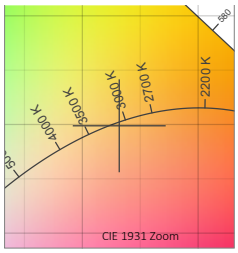
U: 0.250

V: 0.346

Δuv: -0.0014







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.3	98.1	98.4	98.6	97.4	95.8	97.0	97.4	97.0	98.2	96.9	82.0	97.2	98.0	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.4	96.1	92.8	92.2	93.7	95.9	96.8	97.2	97.8	98.1	98.3	98.1	98.3	95.5	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.1	96.4	93.1	92.8	96.9	90.9	96.4	91.6	89.0	90.2	92.3	94.1	92.8	91.3	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	0%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	90	5%	6%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

3.0 W/FT

BOOM01-DOWN-SW-3.0-30-25D

3092 K

CRI: 98.3

CRI R9: 97.0

TM30 Rf: 95.0

TM30 Rg: 101.2

CQS: 95.7

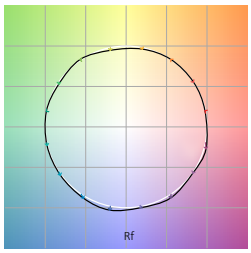
X: 0.429

Y: 0.399

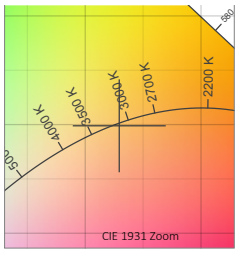
U: 0.248

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.5	96.4	98.4	98.8	97.4	98.9	98.9	97.0	98.6	96.1	84.7	98.4	96.9	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.6	97.1	92.0	93.0	96.2	97.6	95.2	97.2	97.1	97.0	97.7	98.3	98.3	96.6	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.8	98.1	97.0	96.1	94.2	97.2	94.1	98.4	95.2	92.3	91.8	92.7	95.6	93.6	93.3	91.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	0%	1%
9	95	0%	3%
10	92	1%	5%
11	92	3%	5%
12	93	5%	0%
13	96	1%	-3%
14	94	4%	-3%
15	93	0%	-2%
16	91	2%	-7%

BOOM01-DOWN-SW-3.0-30-40D

3133 K

CRI: 98.3

CRI R9: 96.5

TM30 Rf: 94.6

TM30 Rg: 100.7

CQS: 95.5

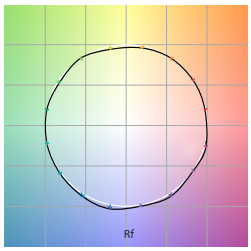
X: 0.426

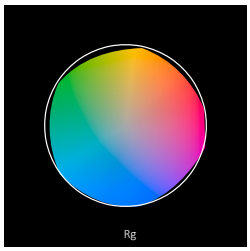
Y: 0.397

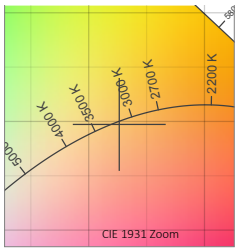
U: 0.247

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	96.9	99.2	98.6	97.3	98.4	98.3	96.5	98.9	97.1	84.1	98.5	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.0	97.0	92.1	92.4	95.2	98.0	95.5	97.0	97.3	97.1	97.6	98.3	98.5	96.4	95.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.3	97.9	96.9	95.4	94.0	97.4	93.9	98.2	94.2	91.1	91.4	92.7	95.5	93.6	93.1	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	5%
12	93	5%	0%
13	96	1%	-3%
14	94	3%	-3%
15	93	0%	-2%
16	91	2%	-7%

BOOM01-DOWN-SW-3.0-30-50D

3085 K

CRI: 98.2

CRI R9: 98.4

TM30 Rf: 95.0

TM30 Rg: 101.1

CQS: 95.8

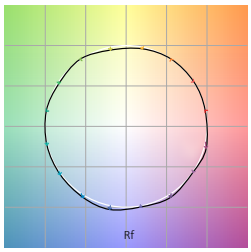
X: 0.430

Y: 0.400

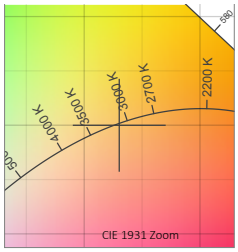
U: 0.248

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	99.4	96.3	98.0	98.4	97.5	99.2	99.1	98.4	99.0	95.8	84.8	98.0	96.8	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.3	97.1	92.5	93.5	96.4	97.8	95.8	97.7	97.1	97.4	98.3	97.7	97.6	96.6	96.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.8	98.0	97.0	95.8	94.2	97.2	94.0	98.1	95.0	92.4	92.1	92.8	95.8	93.8	93.2	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-1%	3%
8	98	0%	1%
9	95	1%	3%
10	92	1%	5%
11	92	3%	5%
12	93	5%	0%
13	96	1%	-3%
14	94	4%	-3%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-3.0-30-GZR

3038 K

CRI: 98.3

CRI R9: 92.6

TM30 Rf: 94.2

TM30 Rg: 100.2

CQS: 95.3

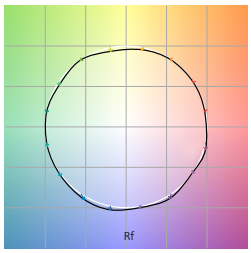
X: 0.434

Y: 0.403

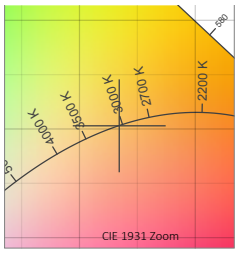
U: 0.249

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.1	99.8	96.8	99.6	98.8	97.6	98.1	96.9	92.6	97.8	97.3	82.9	99.3	97.2	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.1	96.6	92.1	92.5	95.2	97.7	95.9	97.2	97.4	97.4	98.0	98.1	98.2	96.2	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.8	96.8	95.0	93.6	97.4	93.6	97.7	93.8	90.8	90.7	92.4	95.0	92.6	92.2	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	94	-5%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

4.0 W/FT

BOOM01-DOWN-SW-4.0-30-25D

3082 K

CRI: 98.3

CRI R9: 95.5

TM30 Rf: 94.3

TM30 Rg: 100.8

CQS: 95.3

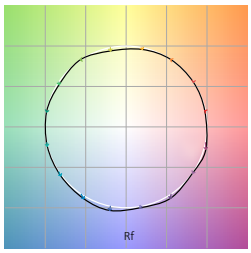
X: 0.430

Y: 0.399

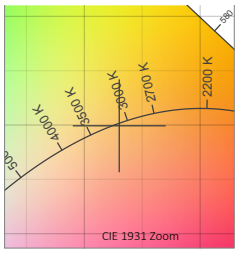
U: 0.248

V: 0.346

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.6	96.6	99.2	98.8	97.3	98.4	98.1	95.5	98.4	96.9	83.2	98.7	97.1	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.8	96.9	91.6	92.1	95.2	97.9	95.2	96.9	97.2	97.0	97.5	98.3	98.4	96.4	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.2	97.8	96.7	95.3	93.6	97.3	93.6	98.2	94.0	90.9	90.9	92.2	95.2	92.9	92.5	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

BOOM01-DOWN-SW-4.0-30-40D

3100 K

CRI: 98.2

CRI R9: 94.1

TM30 Rf: 94.0

TM30 Rg: 100.4

CQS: 95.2

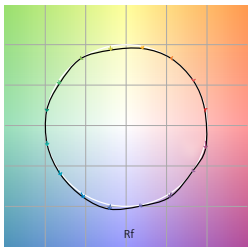
X: 0.429

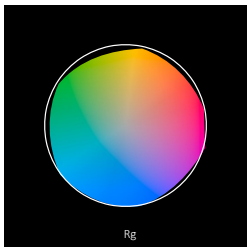
Y: 0.400

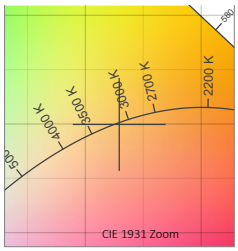
U: 0.248

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.1	99.4	98.6	97.2	98.0	97.3	94.1	98.7	97.2	82.5	98.7	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.7	91.9	92.1	94.8	97.6	95.9	97.1	97.4	97.3	97.9	98.4	98.5	96.2	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.6	96.8	94.6	93.4	97.3	93.2	97.6	93.2	90.2	90.7	92.0	94.9	92.7	92.0	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-DOWN-SW-4.0-30-50D

3071 K

CRI: 98.3

CRI R9: 95.4

TM30 Rf: 94.1

TM30 Rg: 100.4

CQS: 95.4

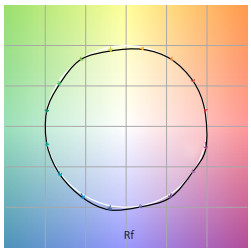
X: 0.431

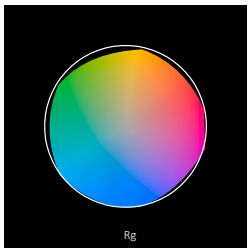
Y: 0.401

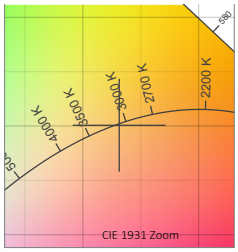
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.5	97.1	99.1	98.6	97.3	98.2	97.8	95.4	98.9	96.9	83.0	98.6	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.1	96.7	92.2	92.4	95.0	97.8	96.1	97.3	97.4	97.5	98.1	98.2	98.3	96.4	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.7	96.9	94.7	93.5	97.3	93.3	97.5	93.4	90.5	91.0	92.1	95.1	92.9	92.2	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	2%
9	93	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-4.0-30-GZR

3064 K

CRI: 98.2

CRI R9: 94.8

TM30 Rf: 94.0

TM30 Rg: 100.4

CQS: 95.2

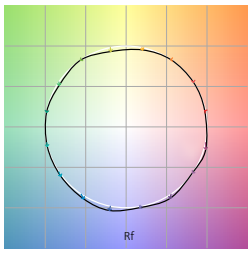
X: 0.432

Y: 0.401

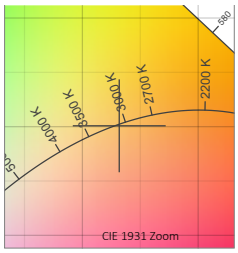
U: 0.249

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.6	96.8	99.3	98.6	97.3	98.1	97.6	94.8	98.6	97.0	82.3	98.6	97.2	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.7	91.8	92.1	94.8	97.6	95.8	97.1	97.3	97.3	97.9	98.2	98.3	96.3	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.8	94.6	93.3	97.2	93.1	97.6	93.2	90.1	90.7	91.9	95.0	92.7	92.0	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	1%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

5.0 W/FT

BOOM01-DOWN-SW-5.0-30-25D

3042 K

CRI: 98.0

CRI R9: 91.7

TM30 Rf: 93.5

TM30 Rg: 99.4

CQS: 95.1

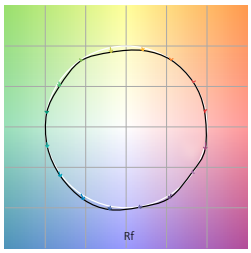
X: 0.434

Y: 0.403

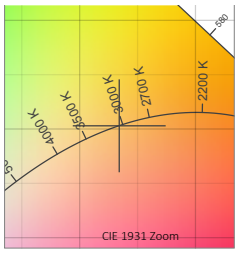
U: 0.249

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.5	97.8	99.1	98.4	97.2	97.2	96.1	91.7	99.1	97.8	82.9	98.9	97.7	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.1	93.0	92.5	94.3	96.4	97.1	97.6	97.7	97.7	98.4	97.9	98.2	95.9	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.0	97.4	96.8	93.8	93.1	97.1	91.8	96.4	92.3	89.7	90.6	92.4	94.2	92.4	91.4	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-4%	4%
8	96	0%	2%
9	92	0%	5%
10	90	1%	6%
11	91	4%	6%
12	92	4%	-1%
13	94	1%	-4%
14	92	3%	-5%
15	91	-1%	-2%
16	90	1%	-8%

BOOM01-DOWN-SW-5.0-30-40D

3104 K

CRI: 98.3

CRI R9: 94.5

TM30 Rf: 94.3

TM30 Rg: 100.6

CQS: 95.5

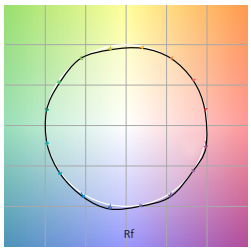
X: 0.429

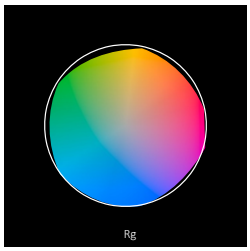
Y: 0.400

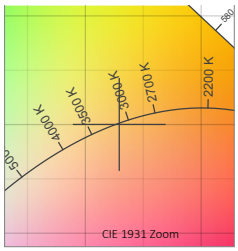
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.7	96.7	99.1	98.8	97.4	98.4	97.7	94.5	98.3	96.8	83.2	98.8	97.1	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.5	96.9	92.1	92.5	95.4	98.1	95.8	97.3	97.3	97.3	98.0	98.2	98.2	96.5	95.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.9	96.9	95.1	93.7	97.3	93.6	97.9	93.9	90.9	91.1	92.2	95.2	92.9	92.4	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-DOWN-SW-5.0-30-50D

3067 K

CRI: 98.0

CRI R9: 96.1

TM30 Rf: 94.2

TM30 Rg: 100.4

CQS: 95.6

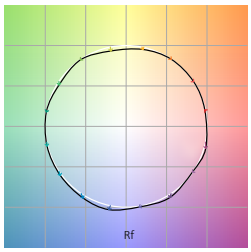
X: 0.431

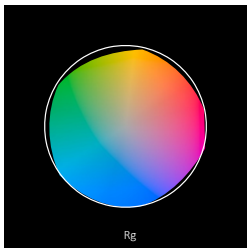
Y: 0.400

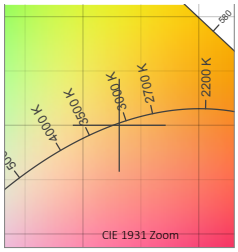
U: 0.249

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.0	97.5	98.6	98.1	96.8	98.0	97.9	96.1	99.7	96.3	84.0	97.9	97.5	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.6	92.9	93.1	95.3	97.7	96.4	97.5	97.6	97.8	98.4	97.8	98.1	96.2	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.7	96.8	94.7	93.7	97.3	93.1	97.3	93.4	91.0	91.7	92.2	94.9	93.1	92.3	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	1%	5%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-5.0-30-GZR

3065 K

CRI: 98.1

CRI R9: 95.1

TM30 Rf: 93.9

TM30 Rg: 100.2

CQS: 95.4

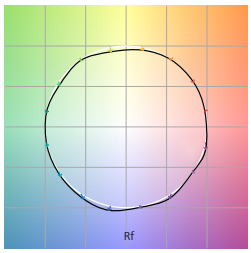
X: 0.432

Y: 0.402

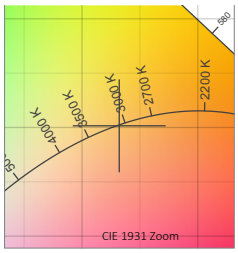
U: 0.249

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.4	97.2	98.9	98.4	97.2	98.0	97.6	95.1	99.2	96.6	82.8	98.3	97.3	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.5	96.5	92.6	92.8	95.0	97.5	96.5	97.6	97.5	97.8	98.4	97.7	97.9	96.3	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.7	96.8	94.3	93.3	97.2	92.8	97.1	93.1	90.4	91.1	92.0	94.8	92.8	91.9	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

1.5HE W/FT

BOOM01-DOWN-SW-1.5HE-30-25D

3040 K

CRI: 97.9

CRI R9: 92.7

TM30 Rf: 93.3

TM30 Rg: 99.1

CQS: 95.0

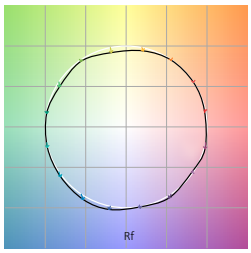
X: 0.434

Y: 0.403

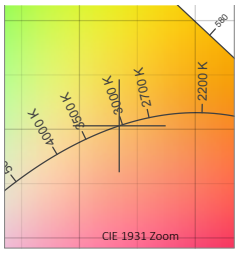
U: 0.249

V: 0.347

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.2	98.2	98.7	98.2	97.0	96.9	96.2	92.7	99.7	97.9	82.5	98.6	97.9	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	95.7	93.4	92.7	93.8	95.6	97.7	97.8	97.3	97.2	98.1	97.6	98.1	95.9	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.7	97.3	96.7	93.1	92.7	96.6	90.6	95.8	91.8	89.3	90.7	92.6	94.0	92.7	91.3	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-2%	1%
7	91	-4%	5%
8	96	0%	3%
9	92	0%	6%
10	89	2%	6%
11	91	4%	6%
12	93	4%	-1%
13	94	0%	-4%
14	93	2%	-5%
15	91	-1%	-1%
16	91	1%	-7%

BOOM01-DOWN-SW-1.5HE-30-40D

3081 K

CRI: 97.6

CRI R9: 95.7

TM30 Rf: 92.7

TM30 Rg: 99.1

CQS: 94.6

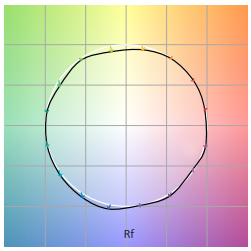
X: 0.431

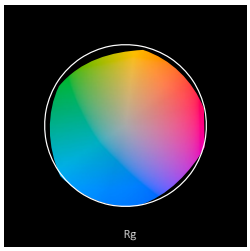
Y: 0.401

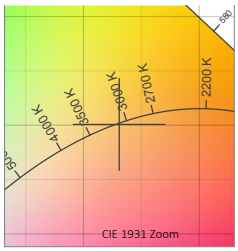
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.7	98.1	98.3	97.6	96.6	96.7	96.8	95.7	99.4	98.2	81.1	97.9	97.8	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	95.6	93.1	91.8	92.8	94.6	97.6	97.7	97.5	97.9	98.4	97.8	98.1	95.8	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.3	97.0	96.5	92.1	92.0	96.2	89.3	95.3	90.6	87.8	90.4	91.7	93.9	92.8	91.0	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	97	0%	-1%
3	97	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	89	-5%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	90	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	1%	-7%

BOOM01-DOWN-SW-1.5HE-30-50D

3071 K

CRI: 97.5

CRI R9: 98.5

TM30 Rf: 93.7

TM30 Rg: 100.1

CQS: 95.3

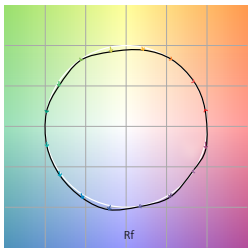
X: 0.431

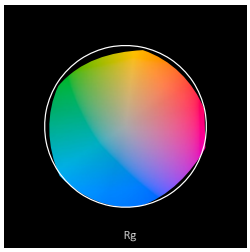
Y: 0.400

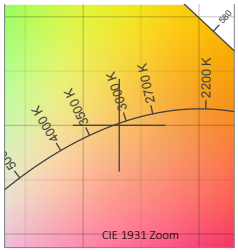
U: 0.249

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	98.4	97.4	97.9	97.4	96.4	97.9	98.0	98.5	98.8	95.9	82.5	97.0	97.4	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.3	93.2	93.2	94.8	96.8	97.1	98.1	97.4	98.4	97.9	97.0	97.4	95.9	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.2	93.3	93.0	96.9	91.4	96.5	92.4	90.0	91.4	92.0	94.8	93.4	91.8	90.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	2%
7	91	-3%	5%
8	97	0%	2%
9	92	1%	5%
10	90	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-1.5HE-30-GZR

3103 K

CRI: 97.8

CRI R9: 97.6

TM30 Rf: 93.2

TM30 Rg: 99.7

CQS: 95.1

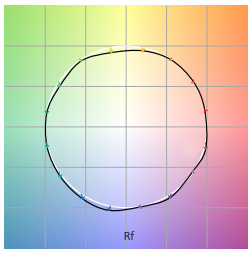
X: 0.429

Y: 0.399

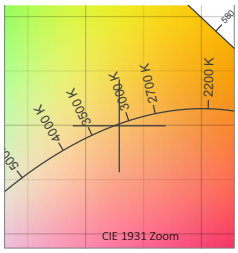
U: 0.247

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	98.6	97.9	98.6	97.7	96.6	97.4	97.6	97.6	99.1	97.4	81.8	97.6	97.8	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.4	96.2	93.0	92.4	93.9	95.9	97.3	97.8	97.7	98.3	98.4	97.7	98.0	96.0	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.0	97.2	96.5	92.9	92.6	96.8	90.6	96.0	91.5	88.9	90.8	91.9	94.5	93.0	91.4	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	3%
9	92	1%	6%
10	89	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

3.0HE W/FT

BOOM01-DOWN-SW-3.0HE-30-25D

3055 K

CRI: 98.0

CRI R9: 95.1

TM30 Rf: 93.1

TM30 Rg: 99.1

CQS: 94.9

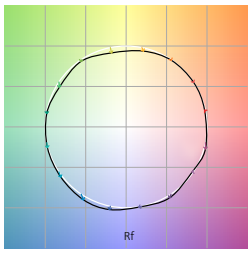
X: 0.434

Y: 0.403

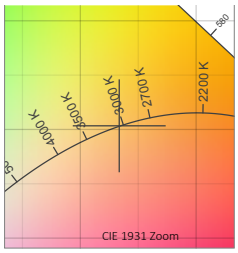
U: 0.249

V: 0.347

Δuv: 0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	97.7	98.6	98.1	97.3	97.3	97.0	95.1	99.4	97.9	81.7	98.5	97.7	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	95.9	93.2	92.4	93.7	95.4	97.8	98.0	97.0	96.9	97.8	97.4	97.7	96.3	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.3	96.6	92.7	92.3	96.4	90.1	95.5	91.3	88.7	90.1	92.6	94.4	92.8	91.2	90.4

TM30

Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	96	-2%	2%
7	90	-4%	5%
8	96	-1%	3%
9	91	0%	6%
10	89	2%	7%
11	90	4%	6%
12	93	4%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	1%	-7%

BOOM01-DOWN-SW-3.0HE-30-40D

3105 K

CRI: 97.8

CRI R9: 97.6

TM30 Rf: 93.0

TM30 Rg: 99.4

CQS: 95.0

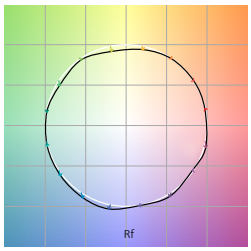
X: 0.429

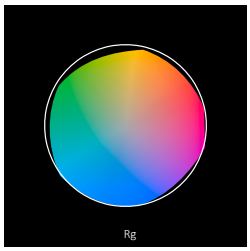
Y: 0.400

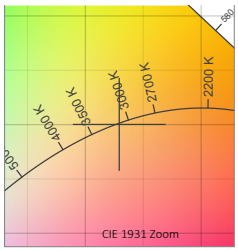
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.7	98.0	98.4	97.7	96.7	97.2	97.5	97.6	99.3	97.5	81.6	97.8	97.8	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	96.1	93.2	92.3	93.5	95.4	97.6	97.9	97.6	98.0	98.2	97.6	97.9	96.1	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.1	96.4	92.5	92.3	96.5	90.0	95.7	91.1	88.5	90.6	91.9	94.5	93.0	91.3	90.5

TM30

Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	97	-2%	1%
7	90	-4%	5%
8	96	-1%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

BOOM01-DOWN-SW-3.0HE-30-50D

3081 K

CRI: 98.0

CRI R9: 98.0

TM30 Rf: 93.5

TM30 Rg: 99.8

CQS: 95.1

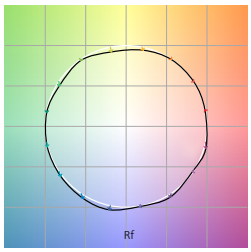
X: 0.431

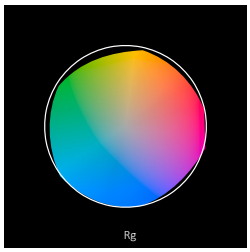
Y: 0.401

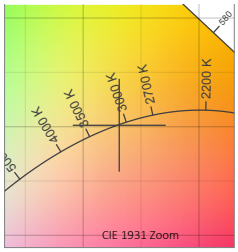
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.1	97.2	98.7	98.0	97.2	97.9	97.9	98.0	99.8	97.3	81.9	98.0	97.4	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.4	92.8	92.4	94.1	96.2	97.2	97.9	97.4	98.0	98.3	97.4	97.6	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.4	96.6	93.2	92.7	96.9	91.1	96.3	92.0	89.2	90.8	92.2	95.1	93.3	91.8	90.8

TM30

Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	2%
9	92	0%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-3.0HE-30-GZR

3079 K

CRI: 97.9

CRI R9: 98.0

TM30 Rf: 93.3

TM30 Rg: 99.8

CQS: 95.1

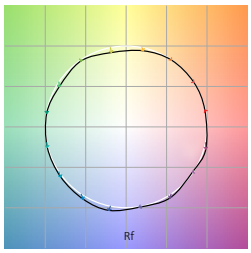
X: 0.431

Y: 0.401

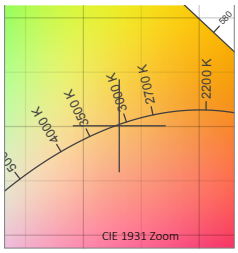
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.9	97.5	98.7	97.9	96.9	97.7	97.9	98.0	99.8	97.4	81.7	97.9	97.6	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.6	96.3	92.7	92.2	93.9	96.1	97.1	97.8	97.5	98.2	98.4	97.7	97.9	96.2	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.3	96.5	93.1	92.6	96.9	90.8	96.2	91.7	88.9	90.6	92.0	94.8	93.0	91.5	90.5

TM30

Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	3%
9	92	1%	6%
10	89	2%	7%
11	91	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

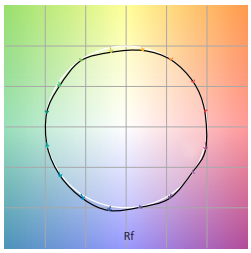
Suspended Linear Fixture Color Data - Lens Down Internal

6.0HE W/FT

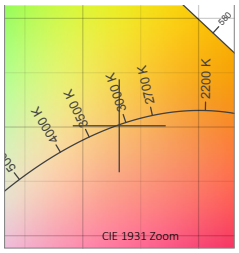
BOOM01-DOWN-SW-6.0HE-30-25D

3073 K

CRI: 98.1
CRI R9: 94.6
TM30 Rf: 93.4
TM30 Rg: 99.9
CQS: 95.1
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	97.5	99.2	98.3	97.1	97.6	97.2	94.6	99.4	97.4	81.8	98.5	97.6	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	96.4	92.4	92.1	94.2	96.7	96.6	97.4	97.6	97.9	98.3	98.0	98.2	96.2	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.4	96.7	93.7	92.8	97.1	91.8	96.6	92.1	89.3	90.5	91.7	94.5	92.5	91.4	90.0

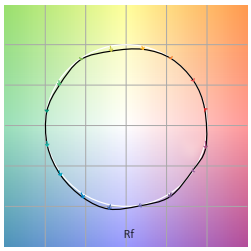
TM30

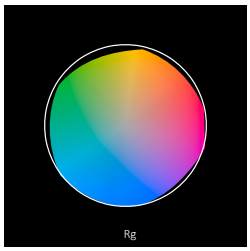
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	4%	6%
12	92	6%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-2%
16	90	2%	-8%

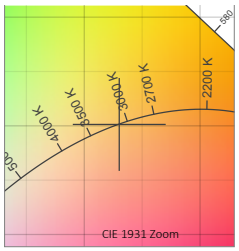
BOOM01-DOWN-SW-6.0HE-30-40D

3097 K

CRI: 98.1
CRI R9: 95.4
TM30 Rf: 93.3
TM30 Rg: 99.7
CQS: 95.1
X: 0.430
Y: 0.401
U: 0.247
V: 0.346
Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.4	99.0	98.2	97.2	97.7	97.4	95.4	99.2	97.6	81.6	98.4	97.5	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.4	92.6	92.2	94.1	96.3	97.1	97.8	97.5	97.9	98.5	97.7	97.9	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.7	93.3	92.7	97.0	91.2	96.3	91.8	89.0	90.5	91.8	94.6	92.6	91.4	90.0

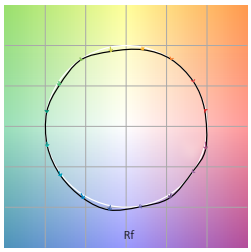
TM30

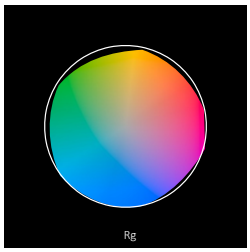
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	0%
4	93	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	7%
11	90	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

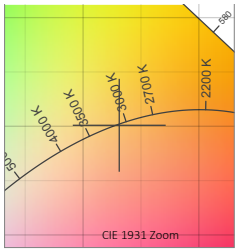
BOOM01-DOWN-SW-6.0HE-30-50D

3076 K

CRI: 98.2
CRI R9: 94.6
TM30 Rf: 93.7
TM30 Rg: 100.1
CQS: 95.2
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.2	99.3	98.4	97.2	97.8	97.4	94.6	98.9	97.4	82.1	98.6	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.5	92.2	92.1	94.4	97.0	96.4	97.4	97.4	97.6	98.1	98.1	98.2	96.2	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.5	96.8	94.1	93.1	97.2	92.5	97.0	92.6	89.6	90.6	91.9	94.8	92.7	91.7	90.1

TM30

Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	-1%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-6.0HE-30-GZR

3101 K

CRI: 98.1

CRI R9: 95.2

TM30 Rf: 93.8

TM30 Rg: 100.2

CQS: 95.2

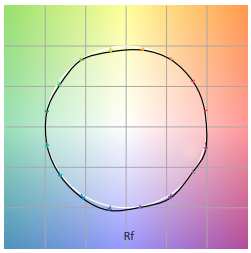
X: 0.429

Y: 0.400

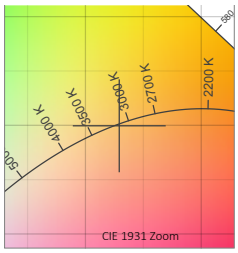
U: 0.248

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.3	97.3	99.3	98.4	97.1	97.8	97.5	95.2	99.2	97.4	82.2	98.4	97.5	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.6	96.6	92.1	92.0	94.4	97.1	96.3	97.3	97.5	97.6	98.0	98.3	98.4	96.2	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.5	96.8	94.1	93.2	97.2	92.6	97.1	92.7	89.7	90.6	91.9	94.8	92.7	91.8	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

9.0HE W/FT

BOOM01-DOWN-SW-9.0HE-30-25D

3072 K

CRI: 98.4

CRI R9: 95.6

TM30 Rf: 94.0

TM30 Rg: 100.3

CQS: 95.3

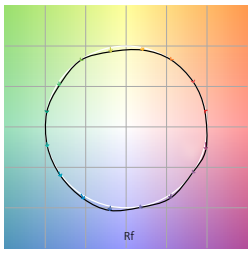
X: 0.432

Y: 0.402

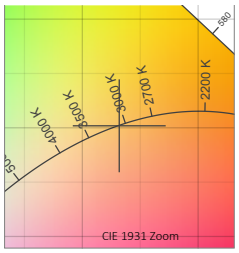
U: 0.248

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.8	96.6	99.3	98.6	97.6	98.4	98.0	95.6	98.1	97.4	82.2	98.9	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.8	92.0	92.1	94.7	97.4	96.2	97.5	97.2	97.5	98.1	98.0	98.0	96.6	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.8	96.8	94.4	93.2	97.2	93.1	97.3	93.1	89.9	90.6	92.2	95.3	93.0	92.1	90.2

TM30

Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

BOOM01-DOWN-SW-9.0HE-30-40D

3098 K

CRI: 97.7

CRI R9: 95.3

TM30 Rf: 92.7

TM30 Rg: 99.2

CQS: 94.8

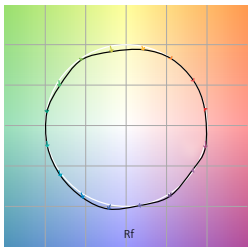
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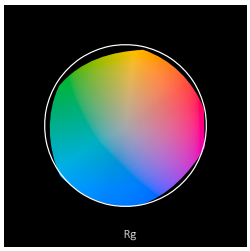
Y: 0.400

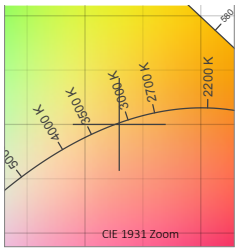
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	98.7	98.4	98.4	97.7	96.5	96.7	96.8	95.3	99.2	98.2	81.7	98.0	98.0	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.8	95.8	93.2	92.0	93.1	94.9	97.7	97.7	97.7	98.2	98.5	97.9	98.3	95.9	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.4	97.0	96.5	92.4	92.1	96.3	89.6	95.3	90.7	88.1	90.5	91.6	93.9	92.5	90.9	90.1

TM30

Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	97	0%	0%
3	97	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	90	-4%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	90	4%	5%
12	92	6%	-1%
13	94	0%	-4%
14	92	3%	-5%
15	91	-1%	-1%
16	90	1%	-8%

BOOM01-DOWN-SW-9.0HE-30-50D

3073 K

CRI: 98.3

CRI R9: 96.3

TM30 Rf: 94.0

TM30 Rg: 100.3

CQS: 95.3

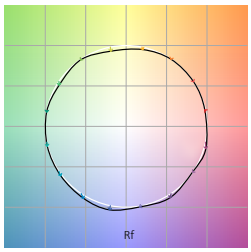
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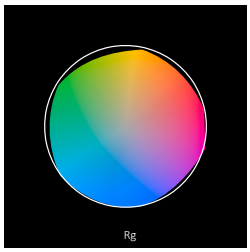
Y: 0.401

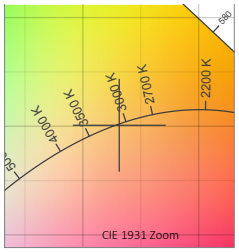
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.5	97.1	99.2	98.5	97.3	98.3	98.1	96.3	99.0	97.2	82.6	98.5	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.7	92.3	92.3	94.7	97.4	96.3	97.4	97.4	97.6	98.2	98.0	98.1	96.5	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.7	96.9	94.4	93.3	97.3	93.0	97.3	93.0	90.1	90.9	92.2	95.3	93.1	92.2	90.4

TM30

Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-SW-9.0HE-30-GZR

3092 K

CRI: 98.3

CRI R9: 95.2

TM30 Rf: 93.8

TM30 Rg: 100.2

CQS: 95.2

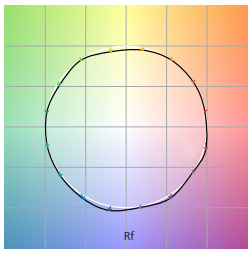
X: 0.430

Y: 0.400

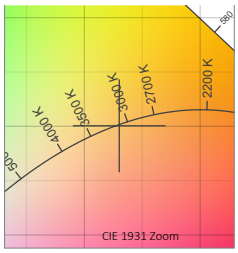
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.7	96.9	99.5	98.5	97.4	98.1	97.7	95.2	98.4	97.6	82.0	98.8	97.3	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.7	91.9	91.8	94.4	97.1	96.1	97.2	97.3	97.4	97.9	98.3	98.3	96.4	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.6	96.8	94.2	93.1	97.2	92.9	97.3	92.8	89.6	90.4	92.1	95.2	92.8	92.0	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	90	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

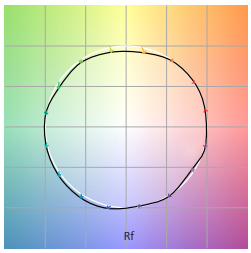
Suspended Linear Fixture Color Data - Lens Down Internal

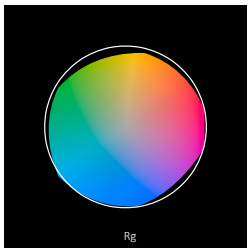
6.0 W/FT - 2700K

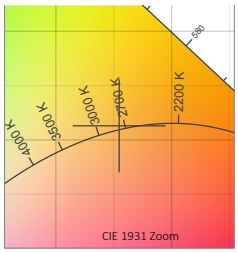
BOOM01-DOWN-WD-6.0-27-25D

2796 K

CRI: 96.9
CRI R9: 97.9
TM30 Rf: 92.9
TM30 Rg: 98.4
CQS: 93.5
X: 0.455
Y: 0.413
U: 0.258
V: 0.352
Δuv: 0.0014







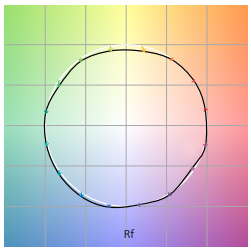
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	98.1	97.5	95.8	96.5	95.7	97.2	97.6	97.9	97.6	93.3	87.4	96.4	97.4	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.7	93.7	97.0	96.6	95.9	94.8	94.8	94.2	92.1	90.7	92.8	93.1	94.5	96.2	93.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	96.3	94.2	89.4	93.1	94.1	88.1	93.6	91.7	91.6	93.3	92.4	93.3	93.9	92.0	92.0

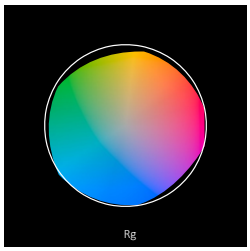
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	89	-6%	-5%
5	93	-6%	0%
6	94	-3%	3%
7	88	-4%	7%
8	94	1%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	92	3%	-3%
13	93	-1%	-5%
14	94	1%	-4%
15	92	-3%	2%
16	92	1%	-6%

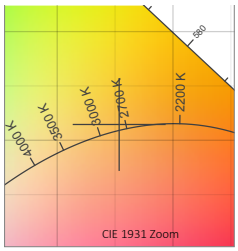
BOOM01-DOWN-WD-6.0-27-40D

2825 K

CRI: 97.2
CRI R9: 97.3
TM30 Rf: 93.1
TM30 Rg: 98.4
CQS: 93.3
X: 0.454
Y: 0.415
U: 0.257
V: 0.352
Δuv: 0.0021







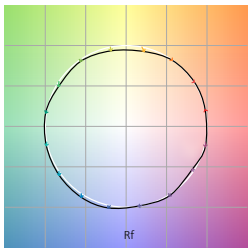
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	98.8	96.6	96.0	97.3	97.0	97.6	97.8	97.3	98.7	93.6	87.3	97.1	96.9	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.2	94.1	96.7	96.6	96.3	95.3	94.9	93.8	91.5	89.6	91.7	92.4	94.1	96.9	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.4	94.3	89.8	93.2	94.1	88.7	93.8	92.3	91.9	93.3	93.0	93.9	94.0	92.4	91.8

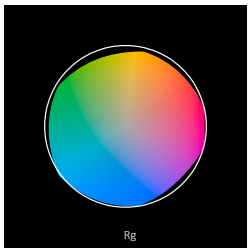
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	0%	-2%
3	94	-1%	-3%
4	90	-6%	-4%
5	93	-6%	0%
6	94	-3%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	2%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	92	-3%	2%
16	92	1%	-6%

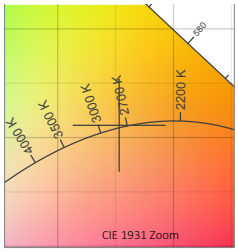
BOOM01-DOWN-WD-6.0-27-50D

2806 K

CRI: 97.1
CRI R9: 98.3
TM30 Rf: 93.8
TM30 Rg: 99.1
CQS: 94.5
X: 0.453
Y: 0.411
U: 0.258
V: 0.351
Δuv: 0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	98.3	97.3	96.0	96.6	96.0	97.8	98.0	98.3	98.0	93.4	88.0	96.5	97.3	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	94.7	96.5	96.5	96.4	96.0	96.2	95.8	93.9	92.9	94.1	93.9	94.9	96.2	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.7	95.2	91.1	94.3	95.3	90.2	95.0	93.0	92.6	93.7	93.0	94.0	94.3	93.0	92.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	5%
8	95	1%	3%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-3%
13	94	0%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-WD-6.0-27-GZR

2784 K

CRI: 97.2

CRI R9: 96.2

TM30 Rf: 93.5

TM30 Rg: 98.7

CQS: 94.1

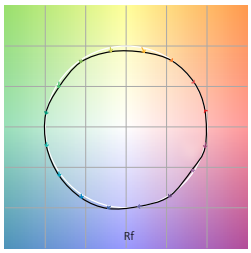
X: 0.455

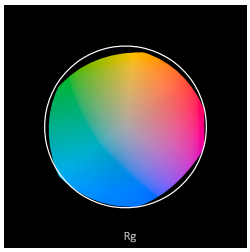
Y: 0.413

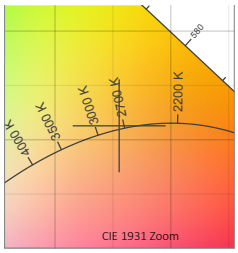
U: 0.259

V: 0.352

Δuv: 0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	98.6	97.3	96.4	97.1	96.3	97.6	97.8	96.2	98.5	93.9	87.8	97.0	97.3	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.6	94.4	96.4	96.3	96.1	95.6	95.7	95.2	93.0	91.8	93.4	93.7	94.9	96.3	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	96.8	95.2	90.7	93.9	94.9	89.6	94.5	92.7	92.2	93.5	92.8	93.6	93.8	92.6	91.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	95	-1%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-4%	6%
8	95	1%	4%
9	93	1%	4%
10	92	2%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down Internal

6.0 W/FT - 3000K

BOOM01-DOWN-WD-6.0-30-25D

3053 K

CRI: 96.9

CRI R9: 97.5

TM30 Rf: 92.7

TM30 Rg: 98.7

CQS: 94.0

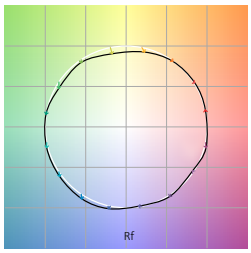
X: 0.436

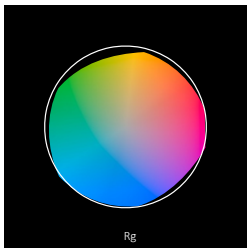
Y: 0.408

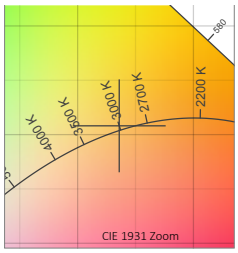
U: 0.248

V: 0.349

Δuv: 0.0017







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	98.4	97.2	96.0	96.8	96.8	97.1	96.9	97.5	98.0	94.2	84.9	96.6	97.3	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.0	94.4	96.5	96.1	95.7	95.0	95.7	95.2	93.0	91.5	93.5	93.5	94.6	96.8	93.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.0	96.0	94.1	90.2	91.2	94.4	87.9	93.9	91.3	90.4	92.2	93.1	94.2	94.0	91.5	91.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	94	-3%	3%
7	88	-4%	6%
8	94	0%	4%
9	91	1%	6%
10	90	2%	5%
11	92	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-3%
15	92	-2%	0%
16	92	2%	-6%

BOOM01-DOWN-WD-6.0-30-40D

3087 K

CRI: 97.0

CRI R9: 98.6

TM30 Rf: 92.0

TM30 Rg: 98.0

CQS: 93.3

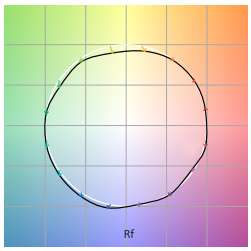
X: 0.434

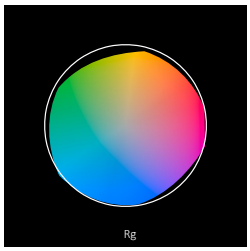
Y: 0.409

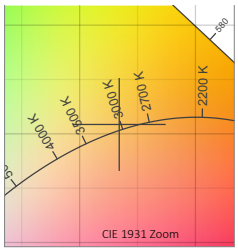
U: 0.247

V: 0.348

Δuv: 0.0022







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.3	97.6	96.1	96.9	96.7	96.4	96.8	98.6	97.8	94.9	84.4	96.8	97.6	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.1	93.5	97.1	96.1	95.0	93.8	94.9	94.2	91.8	90.2	92.9	93.2	94.6	96.9	93.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	95.9	93.5	89.0	90.3	93.3	86.4	92.9	90.4	89.5	92.4	92.0	93.4	93.6	90.9	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	96	1%	-2%
3	94	-1%	-3%
4	89	-5%	-5%
5	90	-9%	-1%
6	93	-4%	3%
7	86	-5%	7%
8	93	0%	5%
9	90	1%	7%
10	90	3%	6%
11	92	4%	3%
12	92	4%	-3%
13	93	-1%	-5%
14	94	1%	-4%
15	91	-2%	0%
16	92	1%	-6%

BOOM01-DOWN-WD-6.0-30-50D

3060 K

CRI: 96.9

CRI R9: 97.1

TM30 Rf: 92.9

TM30 Rg: 98.8

CQS: 94.2

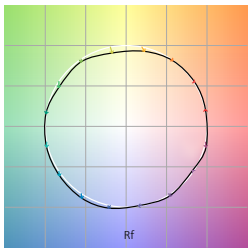
X: 0.435

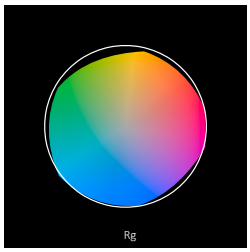
Y: 0.407

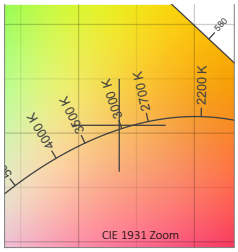
U: 0.248

V: 0.348

Δuv: 0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.2	98.2	97.4	96.0	96.6	96.5	97.2	96.9	97.1	97.7	94.1	85.3	96.4	97.5	96.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.3	94.6	96.6	96.3	96.0	95.3	95.9	95.5	93.4	92.1	93.8	93.7	94.8	96.8	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	96.0	94.2	90.5	91.5	94.7	88.4	94.1	91.6	90.9	92.4	93.2	94.3	94.1	91.8	91.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	0%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	95	-3%	2%
7	88	-4%	6%
8	94	0%	4%
9	92	1%	6%
10	91	2%	5%
11	92	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-3%
15	92	-1%	0%
16	92	2%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down Internal

BOOM01-DOWN-WD-6.0-30-GZR

3058 K

CRI: 96.9

CRI R9: 97.7

TM30 Rf: 92.5

TM30 Rg: 98.5

CQS: 93.8

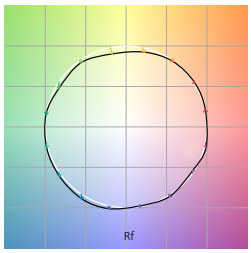
X: 0.436

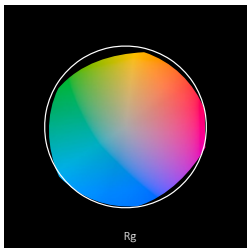
Y: 0.408

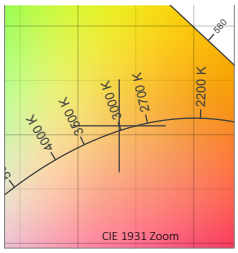
U: 0.248

V: 0.349

Δuv: 0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.4	98.3	97.2	96.0	96.8	96.7	96.9	96.8	97.7	97.9	94.3	84.8	96.5	97.4	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.8	94.3	96.7	96.2	95.6	94.8	95.5	95.0	92.7	91.3	93.3	93.4	94.6	96.8	93.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	95.9	93.9	89.9	91.0	94.2	87.6	93.7	91.1	90.3	92.1	93.1	94.1	94.0	91.5	91.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	94	-3%	3%
7	88	-4%	7%
8	94	0%	4%
9	91	1%	6%
10	90	2%	5%
11	92	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-4%
15	91	-2%	0%
16	92	2%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

1.5 W/FT

BOOM01-UP-SW-1.5-30-40D

3112 K

CRI: 98.1

CRI R9: 96.2

TM30 Rf: 94.1

TM30 Rg: 100.8

CQS: 95.1

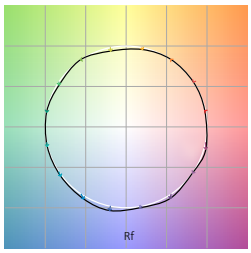
X: 0.427

Y: 0.396

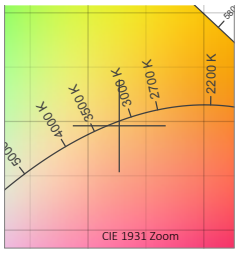
U: 0.248

V: 0.344

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	98.9	97.5	99.4	98.4	96.7	97.9	97.9	96.2	99.4	97.0	82.7	98.2	97.6	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.6	96.9	91.5	91.7	94.7	97.9	95.1	96.5	97.5	97.0	97.2	97.8	97.8	96.0	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.5	96.6	95.0	93.5	97.2	93.1	98.0	93.5	90.4	90.7	92.1	95.2	92.9	92.3	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-1.5-30-60D

3058 K

CRI: 98.2

CRI R9: 95.5

TM30 Rf: 94.1

TM30 Rg: 100.5

CQS: 95.1

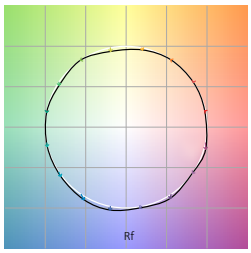
X: 0.431

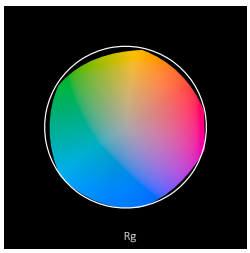
Y: 0.399

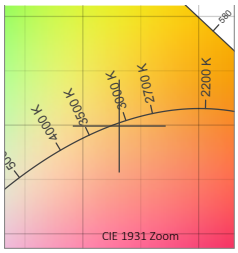
U: 0.249

V: 0.346

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	97.1	99.5	98.5	97.0	98.0	97.7	95.5	99.1	97.2	82.9	98.5	97.4	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.7	91.8	91.8	94.6	97.6	95.3	96.7	97.4	97.1	97.4	98.1	98.2	96.1	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.6	96.7	94.8	93.5	97.2	93.2	97.9	93.5	90.3	90.5	92.5	95.0	93.0	92.4	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	90	4%	6%
12	92	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	91	2%	-8%

BOOM01-UP-SW-1.5-30-70D

3069 K

CRI: 97.9

CRI R9: 96.0

TM30 Rf: 94.2

TM30 Rg: 100.4

CQS: 95.4

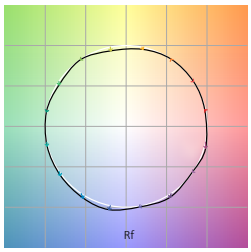
X: 0.431

Y: 0.399

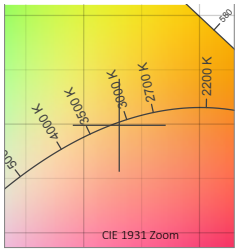
U: 0.249

V: 0.346

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.8	97.6	98.9	98.1	96.7	97.8	97.7	96.0	99.6	96.6	83.5	97.8	97.6	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.6	92.5	92.7	94.9	97.6	96.0	97.1	97.5	97.6	98.1	98.2	98.4	96.0	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.6	96.8	94.6	93.7	97.2	93.1	97.6	93.4	90.7	91.5	92.3	94.8	93.2	92.4	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	1%
9	93	1%	5%
10	91	1%	6%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-1.5-30-90D

3054 K

CRI: 98.1

CRI R9: 94.8

TM30 Rf: 94.2

TM30 Rg: 100.5

CQS: 95.2

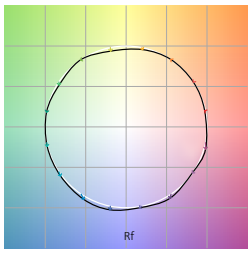
X: 0.431

Y: 0.398

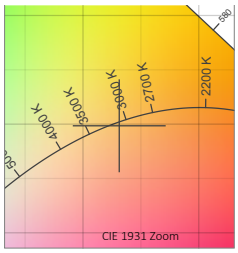
U: 0.249

V: 0.346

Δuv: -0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.0	97.7	99.4	98.5	96.7	97.6	97.3	94.8	99.5	97.0	83.4	98.3	97.7	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.6	92.0	92.2	94.9	97.9	95.4	96.6	97.7	97.3	97.5	98.0	97.9	95.9	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.6	96.7	95.0	93.7	97.3	93.3	97.9	93.6	90.7	90.8	92.4	94.7	92.8	92.3	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	4%	6%
12	92	4%	0%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-1.5-30-110D

3138 K

CRI: 97.6

CRI R9: 98.4

TM30 Rf: 94.5

TM30 Rg: 101.0

CQS: 95.6

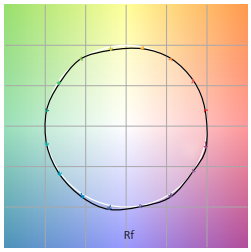
X: 0.425

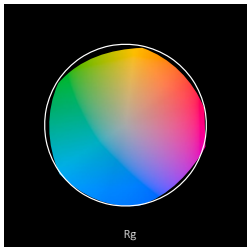
Y: 0.395

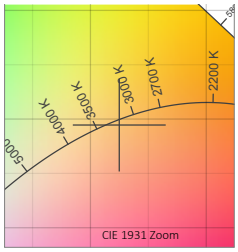
U: 0.247

V: 0.344

Δuv: -0.0021







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	98.2	97.7	98.3	97.4	96.0	98.1	98.5	98.4	98.2	96.0	84.1	97.0	97.7	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.6	96.9	92.6	92.9	95.4	98.2	95.9	97.2	97.6	97.6	97.9	98.5	98.5	95.9	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.6	96.7	95.1	94.0	97.3	93.3	97.8	93.8	91.4	91.8	92.4	95.1	93.5	92.7	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-2%
5	94	-4%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

BOOM01-UP-SW-1.5-30-145D

3106 K

CRI: 97.3

CRI R9: 97.3

TM30 Rf: 92.9

TM30 Rg: 99.7

CQS: 94.9

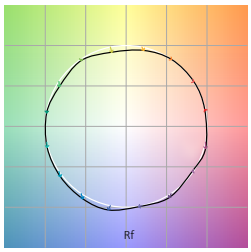
X: 0.428

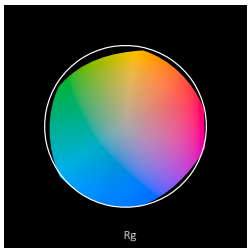
Y: 0.397

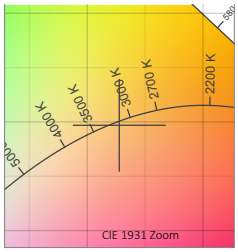
U: 0.248

V: 0.345

Δuv: -0.0016







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	97.8	98.9	98.4	97.1	95.4	96.6	97.2	97.3	97.3	97.0	81.6	96.9	98.3	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	96.0	93.2	92.3	93.6	95.5	97.3	97.4	98.1	98.5	98.5	98.1	98.4	95.5	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	96.9	96.2	92.4	92.3	96.7	90.0	95.8	90.9	88.5	90.6	91.4	93.8	92.5	90.9	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	2%
2	97	0%	0%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	-1%
6	97	-1%	1%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	91	6%	-2%
13	94	0%	-4%
14	93	3%	-5%
15	91	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-1.5-30-170D

3098 K

CRI: 97.3

CRI R9: 97.6

TM30 Rf: 92.9

TM30 Rg: 99.8

CQS: 94.9

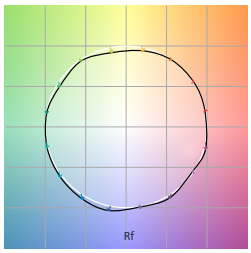
X: 0.428

Y: 0.397

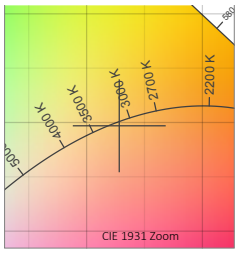
U: 0.248

V: 0.345

Δuv: -0.0016







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	97.8	98.8	98.4	97.1	95.4	96.8	97.3	97.6	97.4	96.9	81.6	96.9	98.2	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	96.1	93.0	92.2	93.6	95.6	97.1	97.4	98.0	98.4	98.5	98.2	98.4	95.5	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.6	96.9	96.3	92.6	92.4	96.7	90.2	96.0	91.0	88.6	90.6	91.4	93.9	92.6	91.0	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	2%
2	97	0%	0%
3	96	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	97	-1%	1%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	91	6%	-1%
13	94	0%	-4%
14	93	3%	-5%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-1.5-30-ASYM

3098 K

CRI: 97.8

CRI R9: 96.9

TM30 Rf: 94.2

TM30 Rg: 100.7

CQS: 95.2

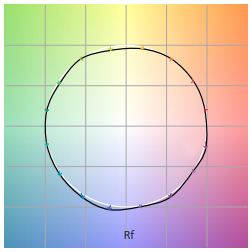
X: 0.428

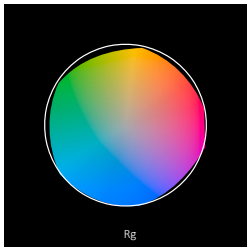
Y: 0.396

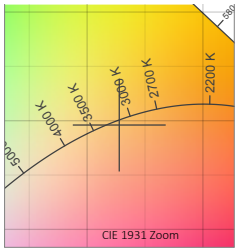
U: 0.248

V: 0.345

Δuv: -0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	98.5	97.5	98.9	97.9	96.3	97.7	98.0	96.9	99.1	96.8	83.4	97.5	97.5	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.3	96.7	92.0	92.1	94.7	97.8	95.5	96.8	97.5	97.2	97.5	98.2	98.2	95.8	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.7	94.8	93.6	97.2	93.2	97.9	93.4	90.5	91.2	92.1	94.9	93.1	92.4	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	93	1%	5%
10	91	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

3.0 W/FT

BOOM01-UP-SW-3.0-30-40D

3133 K

CRI: 98.3

CRI R9: 96.5

TM30 Rf: 94.6

TM30 Rg: 100.7

CQS: 95.5

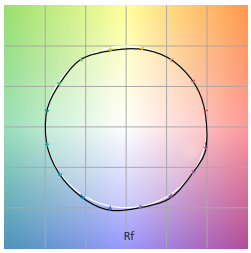
X: 0.426

Y: 0.397

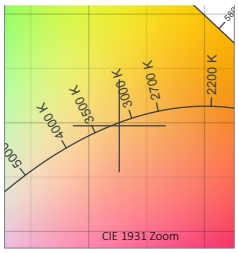
U: 0.247

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	96.9	99.2	98.6	97.3	98.4	98.3	96.5	98.9	97.1	84.1	98.5	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.0	97.0	92.1	92.4	95.2	98.0	95.5	97.0	97.3	97.1	97.6	98.3	98.5	96.4	95.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.3	97.9	96.9	95.4	94.0	97.4	93.9	98.2	94.2	91.1	91.4	92.7	95.5	93.6	93.1	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	5%
12	93	5%	0%
13	96	1%	-3%
14	94	3%	-3%
15	93	0%	-2%
16	91	2%	-7%

BOOM01-UP-SW-3.0-30-60D

3100 K

CRI: 98.3

CRI R9: 95.9

TM30 Rf: 94.2

TM30 Rg: 100.5

CQS: 95.3

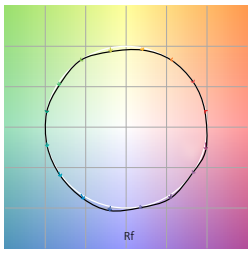
X: 0.429

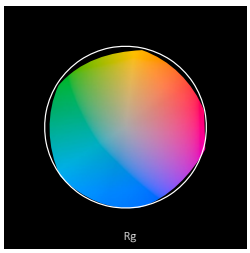
Y: 0.400

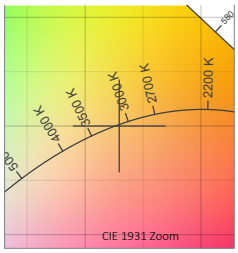
U: 0.247

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.6	96.7	99.1	98.6	97.4	98.4	98.1	95.9	98.6	97.0	82.5	98.5	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.8	92.0	92.3	95.0	97.8	95.9	97.4	97.2	97.4	98.0	98.1	98.1	96.4	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.8	96.9	94.7	93.5	97.2	93.3	97.7	93.5	90.4	90.9	92.3	95.3	93.1	92.3	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	1%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-3.0-30-70D

3081 K

CRI: 98.2

CRI R9: 96.0

TM30 Rf: 93.8

TM30 Rg: 100.1

CQS: 95.3

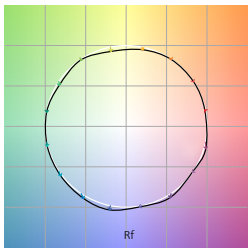
X: 0.431

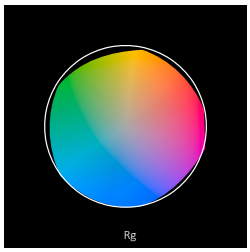
Y: 0.402

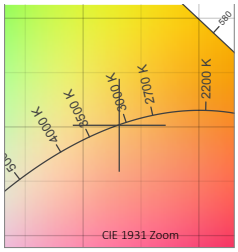
U: 0.248

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.6	97.0	99.1	98.5	97.4	98.2	97.9	96.0	98.9	97.2	82.3	98.5	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.5	96.6	92.4	92.4	94.7	97.2	96.6	97.7	97.4	97.8	98.4	97.8	97.9	96.5	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.6	96.8	94.1	93.1	97.2	92.5	97.0	92.8	89.9	90.8	92.1	95.0	92.9	91.9	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-3.0-30-90D

3100 K

CRI: 98.3

CRI R9: 96.4

TM30 Rf: 94.2

TM30 Rg: 100.5

CQS: 95.5

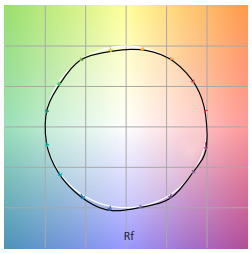
X: 0.430

Y: 0.400

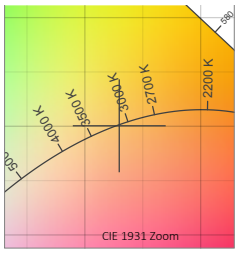
U: 0.247

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.6	96.6	98.8	98.6	97.4	98.6	98.3	96.4	98.7	96.5	82.8	98.4	97.0	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.9	92.2	92.6	95.3	98.0	96.1	97.6	97.2	97.5	98.3	97.8	97.9	96.6	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.8	94.7	93.5	97.2	93.2	97.6	93.5	90.6	91.0	92.3	95.3	93.1	92.3	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

BOOM01-UP-SW-3.0-30-110D

3132 K

CRI: 98.2

CRI R9: 96.7

TM30 Rf: 94.0

TM30 Rg: 100.5

CQS: 95.3

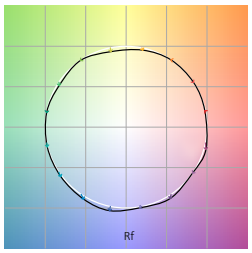
X: 0.427

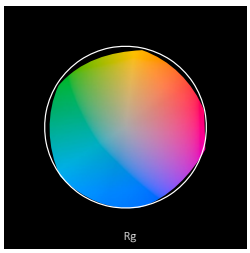
Y: 0.398

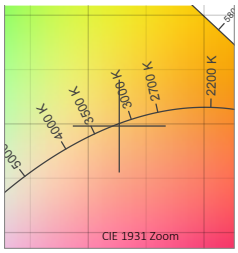
U: 0.247

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.3	96.9	99.1	98.4	97.1	98.3	98.2	96.7	99.1	97.1	82.5	98.2	97.2	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.9	91.9	92.0	94.7	97.6	95.9	97.3	97.3	97.4	97.9	98.4	98.4	96.4	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.7	96.8	94.6	93.4	97.2	93.2	97.6	93.2	90.1	90.7	92.2	95.2	93.1	92.2	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

BOOM01-UP-SW-3.0-30-145D

3094 K

CRI: 98.4

CRI R9: 95.6

TM30 Rf: 94.5

TM30 Rg: 100.8

CQS: 95.5

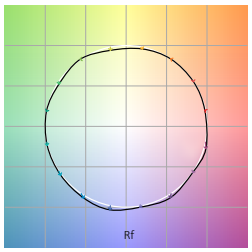
X: 0.430

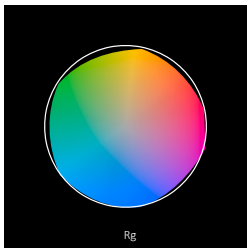
Y: 0.400

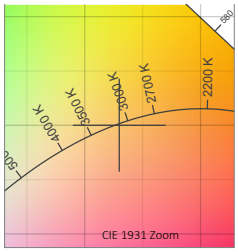
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.7	96.4	98.9	98.9	97.5	98.7	98.3	95.6	98.1	96.6	83.3	98.8	97.0	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.9	97.0	91.8	92.5	95.6	98.0	95.5	97.2	97.2	97.1	97.8	98.3	98.3	96.6	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	98.0	96.8	95.4	93.8	97.3	93.7	98.2	94.4	91.3	91.2	92.4	95.4	93.1	92.7	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-3.0-30-170D

3089 K

CRI: 98.3

CRI R9: 95.4

TM30 Rf: 93.8

TM30 Rg: 100.3

CQS: 95.2

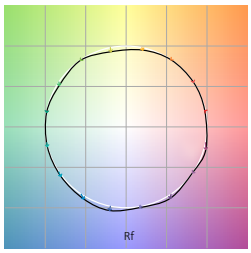
X: 0.431

Y: 0.401

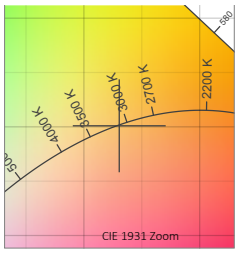
U: 0.248

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.7	96.8	99.3	98.6	97.4	98.3	97.9	95.4	98.4	97.1	81.9	98.7	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.7	91.9	92.1	94.8	97.5	96.1	97.4	97.3	97.5	98.1	98.0	98.1	96.5	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.8	94.4	93.1	97.2	93.0	97.3	93.0	89.9	90.5	91.9	95.1	92.7	91.9	89.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	90	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-3.0-30-ASYM

3112 K

CRI: 98.3

CRI R9: 95.8

TM30 Rf: 94.0

TM30 Rg: 100.3

CQS: 95.3

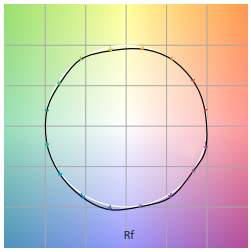
X: 0.429

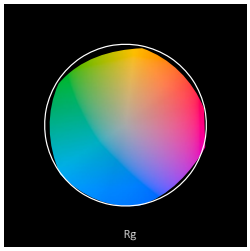
Y: 0.400

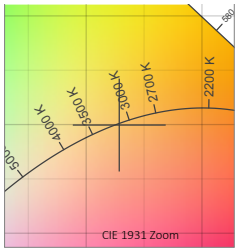
U: 0.247

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.6	96.9	99.4	98.5	97.3	98.2	97.9	95.8	98.6	97.3	82.2	98.6	97.2	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.8	91.9	92.0	94.7	97.5	96.0	97.3	97.3	97.4	98.0	98.3	98.3	96.5	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.7	96.8	94.5	93.4	97.3	93.2	97.6	93.2	90.1	90.7	92.2	95.2	93.1	92.2	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

4.0 W/FT

BOOM01-UP-SW-4.0-30-40D

3100 K

CRI: 98.2

CRI R9: 94.1

TM30 Rf: 94.0

TM30 Rg: 100.4

CQS: 95.2

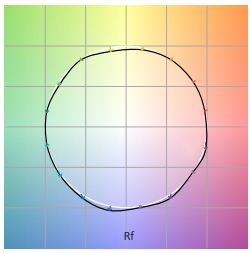
X: 0.429

Y: 0.400

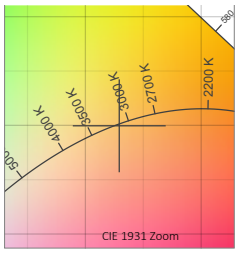
U: 0.248

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.1	99.4	98.6	97.2	98.0	97.3	94.1	98.7	97.2	82.5	98.7	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.7	91.9	92.1	94.8	97.6	95.9	97.1	97.4	97.3	97.9	98.4	98.5	96.2	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.6	96.8	94.6	93.4	97.3	93.2	97.6	93.2	90.2	90.7	92.0	94.9	92.7	92.0	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-4.0-30-60D

3099 K

CRI: 98.1

CRI R9: 94.7

TM30 Rf: 94.1

TM30 Rg: 100.4

CQS: 95.4

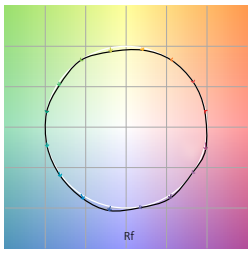
X: 0.429

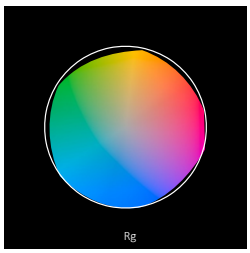
Y: 0.399

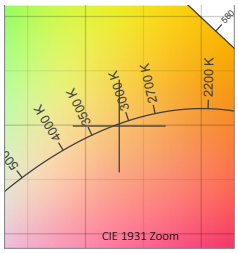
U: 0.248

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.3	97.4	99.2	98.4	97.0	97.9	97.5	94.7	99.4	96.9	83.2	98.3	97.5	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.6	92.4	92.5	94.9	97.7	96.1	97.3	97.5	97.5	98.1	98.3	98.4	96.2	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.6	96.8	94.7	93.6	97.3	93.3	97.5	93.3	90.5	91.1	92.1	94.8	92.8	92.1	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-4.0-30-70D

3072 K

CRI: 98.3

CRI R9: 93.6

TM30 Rf: 94.1

TM30 Rg: 100.5

CQS: 95.3

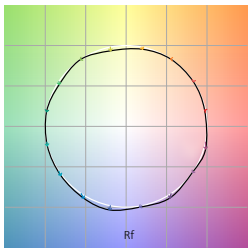
X: 0.431

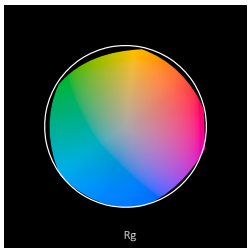
Y: 0.401

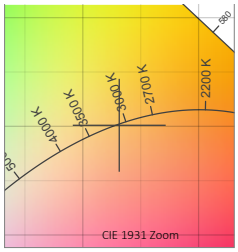
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.7	96.8	99.4	98.8	97.4	98.1	97.3	93.6	98.2	97.1	82.9	98.9	97.2	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.3	96.7	92.0	92.3	95.1	97.8	95.7	97.1	97.4	97.2	97.9	98.3	98.4	96.3	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.7	96.8	94.9	93.5	97.3	93.5	97.7	93.6	90.6	90.9	92.0	95.0	92.7	92.2	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	94	-5%	1%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-4.0-30-90D

3108 K

CRI: 98.2

CRI R9: 94.8

TM30 Rf: 94.3

TM30 Rg: 100.7

CQS: 95.3

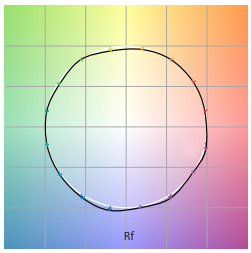
X: 0.428

Y: 0.398

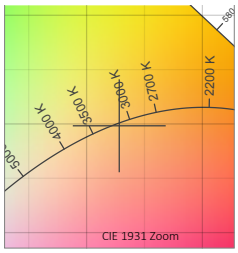
U: 0.247

V: 0.345

Δuv: -0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.4	97.0	99.3	98.7	97.1	98.1	97.7	94.8	98.8	97.1	83.3	98.6	97.3	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.7	96.9	91.8	92.2	95.2	98.0	95.5	96.9	97.4	97.1	97.6	98.3	98.3	96.3	95.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.7	96.7	95.2	93.7	97.4	93.5	98.0	93.9	90.8	91.0	92.1	95.1	92.8	92.4	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-4.0-30-110D

3127 K

CRI: 98.2

CRI R9: 94.5

TM30 Rf: 94.0

TM30 Rg: 100.5

CQS: 95.3

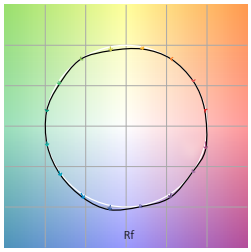
X: 0.427

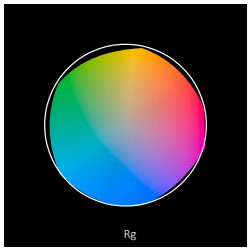
Y: 0.399

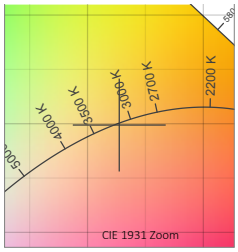
U: 0.247

V: 0.345

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.1	99.3	98.6	97.2	98.0	97.5	94.5	98.8	97.0	82.5	98.6	97.4	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.1	96.8	91.9	92.2	94.9	97.8	95.9	97.2	97.5	97.4	98.0	98.4	98.5	96.3	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.8	94.7	93.5	97.3	93.3	97.6	93.3	90.3	90.7	92.0	95.0	92.7	92.1	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	1%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-4.0-30-145D

3101 K

CRI: 98.2

CRI R9: 94.0

TM30 Rf: 94.5

TM30 Rg: 100.6

CQS: 95.4

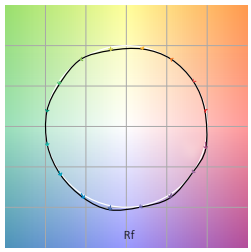
X: 0.429

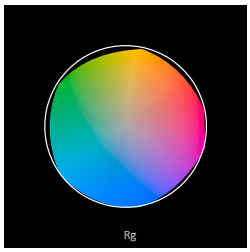
Y: 0.399

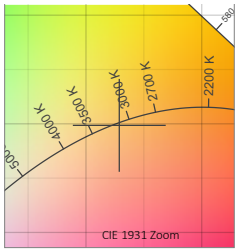
U: 0.248

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.4	97.1	99.4	98.7	97.2	98.0	97.3	94.0	98.8	97.2	83.7	98.7	97.4	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.6	96.8	92.0	92.3	95.2	97.9	95.6	97.0	97.5	97.1	97.6	98.3	98.3	96.2	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.8	96.8	95.4	94.0	97.4	93.8	98.1	94.2	91.2	91.4	92.4	95.1	93.0	92.7	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	93	0%	-2%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-4.0-30-170D

3093 K

CRI: 98.2

CRI R9: 94.4

TM30 Rf: 94.1

TM30 Rg: 100.5

CQS: 95.4

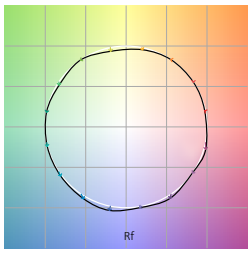
X: 0.430

Y: 0.399

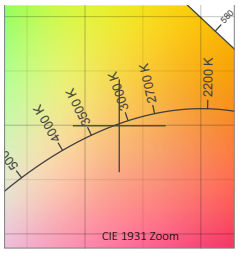
U: 0.248

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.2	99.3	98.7	97.2	98.0	97.5	94.4	98.9	97.0	83.0	98.6	97.4	98.5

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.3	96.8	92.0	92.3	95.1	98.0	95.8	97.1	97.5	97.3	97.9	98.4	98.5	96.3	95.4

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.9	97.7	96.8	94.9	93.6	97.3	93.4	97.7	93.6	90.6	90.9	92.0	95.0	92.7	92.2	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-4.0-30-ASYM

3119 K

CRI: 98.2

CRI R9: 94.4

TM30 Rf: 94.3

TM30 Rg: 100.8

CQS: 95.3

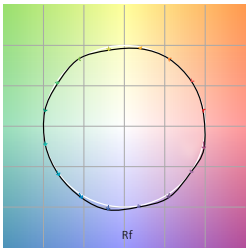
X: 0.427

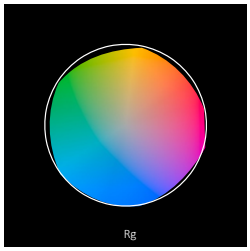
Y: 0.398

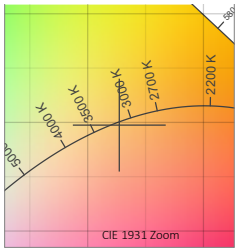
U: 0.247

V: 0.345

Δuv: -0.0013







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.4	97.0	99.2	98.7	97.1	98.1	97.5	94.4	98.7	96.9	83.1	98.6	97.3	98.6

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93.8	97.0	91.5	92.0	95.2	98.0	95.2	96.8	97.4	97.0	97.4	98.1	98.2	96.2	95.6

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.0	97.7	96.6	95.3	93.7	97.3	93.5	98.2	94.0	90.8	90.8	92.0	95.1	92.7	92.4	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	95	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

5.0 W/FT

BOOM01-UP-SW-5.0-30-40D

3104 K

CRI: 98.3

CRI R9: 94.5

TM30 Rf: 94.3

TM30 Rg: 100.6

CQS: 95.5

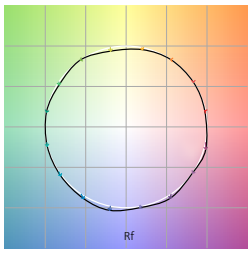
X: 0.429

Y: 0.400

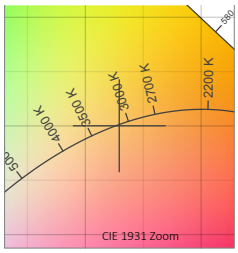
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.7	96.7	99.1	98.8	97.4	98.4	97.7	94.5	98.3	96.8	83.2	98.8	97.1	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.5	96.9	92.1	92.5	95.4	98.1	95.8	97.3	97.3	97.3	98.0	98.2	98.2	96.5	95.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.9	96.9	95.1	93.7	97.3	93.6	97.9	93.9	90.9	91.1	92.2	95.2	92.9	92.4	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-5.0-30-60D

3100 K

CRI: 98.2

CRI R9: 95.3

TM30 Rf: 94.4

TM30 Rg: 100.7

CQS: 95.5

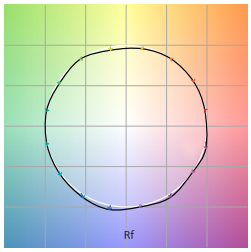
X: 0.429

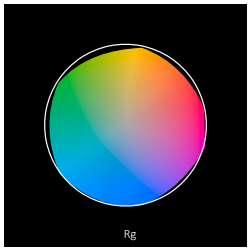
Y: 0.399

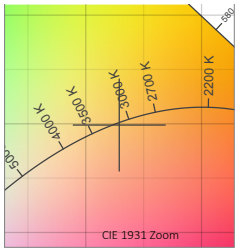
U: 0.248

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.1	99.0	98.6	97.2	98.3	97.9	95.3	99.0	96.7	83.8	98.5	97.3	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.7	96.9	92.2	92.6	95.5	98.3	95.7	97.2	97.4	97.3	97.9	98.4	98.5	96.3	95.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.8	96.9	95.3	93.9	97.3	93.6	98.0	94.1	91.2	91.3	92.3	95.1	93.0	92.5	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-5.0-30-70D

3086 K

CRI: 98.3

CRI R9: 94.5

TM30 Rf: 94.1

TM30 Rg: 100.2

CQS: 95.5

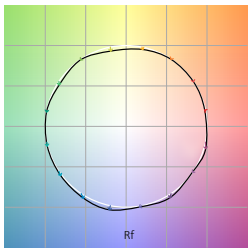
X: 0.431

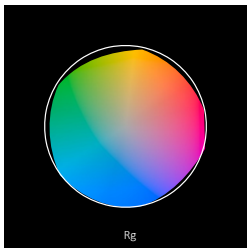
Y: 0.401

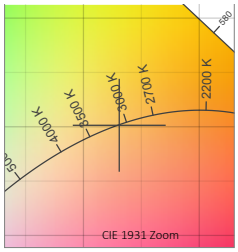
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.7	96.9	99.1	98.6	97.4	98.2	97.6	94.5	98.6	97.0	83.0	98.7	97.2	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.7	92.5	92.7	95.1	97.7	96.4	97.6	97.4	97.7	98.3	97.9	98.0	96.5	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.8	96.9	94.6	93.5	97.3	93.3	97.3	93.3	90.6	91.1	92.2	95.0	92.9	92.1	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	91	1%	6%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-5.0-30-90D

3094 K

CRI: 98.3

CRI R9: 94.6

TM30 Rf: 94.3

TM30 Rg: 100.6

CQS: 95.5

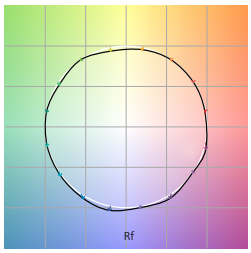
X: 0.430

Y: 0.400

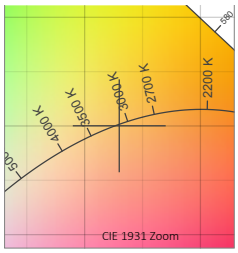
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.6	96.8	99.1	98.8	97.4	98.3	97.7	94.6	98.6	96.8	83.4	98.7	97.2	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.5	96.8	92.2	92.6	95.4	98.1	95.9	97.3	97.4	97.4	98.0	98.2	98.3	96.4	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.9	95.1	93.7	97.4	93.6	97.8	93.9	91.0	91.2	92.2	95.1	92.9	92.4	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-5.0-30-110D

3122 K

CRI: 98.2

CRI R9: 95.2

TM30 Rf: 94.2

TM30 Rg: 100.6

CQS: 95.4

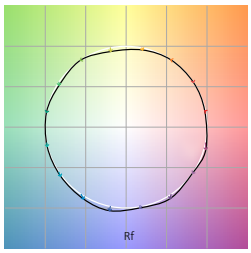
X: 0.428

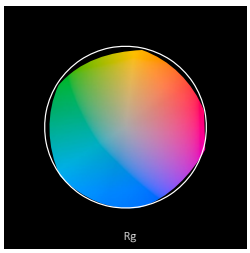
Y: 0.399

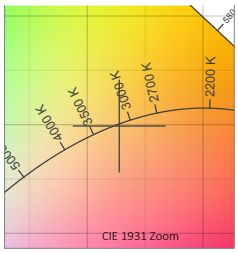
U: 0.247

V: 0.345

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.5	97.1	99.0	98.6	97.1	98.2	97.8	95.2	99.0	96.6	82.9	98.5	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.4	96.8	92.0	92.5	95.3	98.2	95.9	97.3	97.5	97.4	98.0	98.4	98.5	96.4	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.7	96.8	94.9	93.6	97.3	93.4	97.7	93.6	90.7	90.9	92.0	95.0	92.7	92.2	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

BOOM01-UP-SW-5.0-30-145D

3102 K

CRI: 98.2

CRI R9: 94.9

TM30 Rf: 94.0

TM30 Rg: 100.2

CQS: 95.3

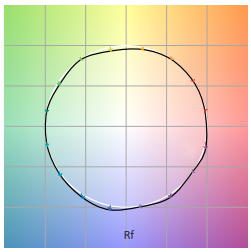
X: 0.429

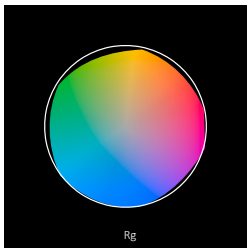
Y: 0.400

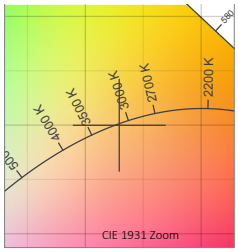
U: 0.247

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.1	99.2	98.5	97.2	98.0	97.5	94.9	99.0	97.3	82.9	98.4	97.3	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.6	92.4	92.3	94.6	97.2	96.3	97.4	97.4	97.6	98.1	98.2	98.2	96.3	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.9	94.5	93.5	97.2	93.1	97.4	93.1	90.2	91.0	92.2	95.0	93.0	92.2	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-2%
16	91	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-5.0-30-170D

3089 K

CRI: 98.2

CRI R9: 94.7

TM30 Rf: 93.7

TM30 Rg: 99.9

CQS: 95.3

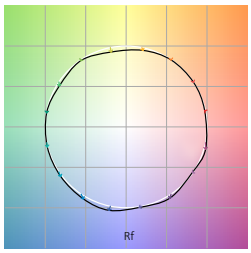
X: 0.431

Y: 0.401

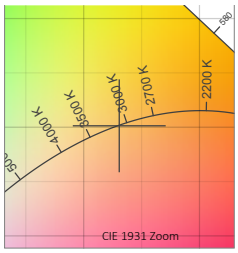
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.5	97.3	99.1	98.4	97.3	97.8	97.4	94.7	99.1	97.4	82.6	98.6	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.3	96.5	92.7	92.5	94.6	96.9	96.8	97.7	97.5	97.9	98.4	97.8	98.0	96.4	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.6	96.8	94.0	93.1	97.2	92.2	96.8	92.5	89.8	90.9	92.0	94.7	92.7	91.7	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-2%
16	90	2%	-8%

BOOM01-UP-SW-5.0-30-ASYM

3114 K

CRI: 98.3

CRI R9: 94.6

TM30 Rf: 94.2

TM30 Rg: 100.5

CQS: 95.4

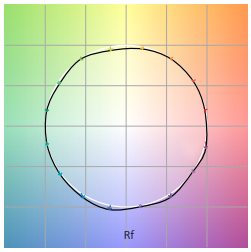
X: 0.428

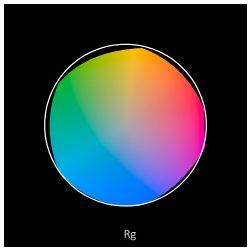
Y: 0.400

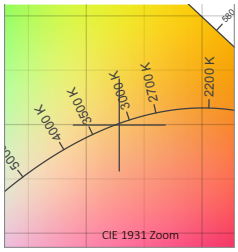
U: 0.247

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.6	97.0	99.3	98.7	97.3	98.2	97.6	94.6	98.5	97.1	83.0	98.7	97.3	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.3	96.8	92.1	92.4	95.1	97.9	96.0	97.3	97.4	97.4	97.9	98.4	98.4	96.4	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.8	96.9	94.9	93.6	97.3	93.5	97.7	93.6	90.6	91.0	92.2	95.1	92.9	92.3	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-5%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

1.5HE W/FT

BOOM01-UP-SW-1.5HE-30-40D

3081 K

CRI: 97.6

CRI R9: 95.7

TM30 Rf: 92.7

TM30 Rg: 99.1

CQS: 94.6

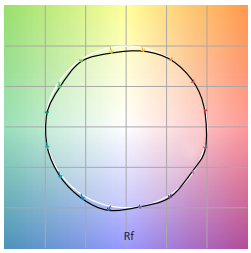
X: 0.431

Y: 0.401

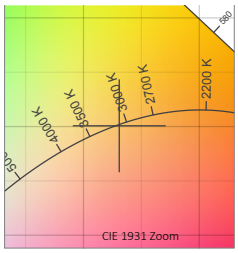
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.7	98.1	98.3	97.6	96.6	96.7	96.8	95.7	99.4	98.2	81.1	97.9	97.8	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	95.6	93.1	91.8	92.8	94.6	97.6	97.7	97.5	97.9	98.4	97.8	98.1	95.8	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.3	97.0	96.5	92.1	92.0	96.2	89.3	95.3	90.6	87.8	90.4	91.7	93.9	92.8	91.0	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	97	0%	-1%
3	97	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	89	-5%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	90	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	1%	-7%

BOOM01-UP-SW-1.5HE-30-60D

3094 K

CRI: 97.8

CRI R9: 96.4

TM30 Rf: 93.6

TM30 Rg: 99.6

CQS: 95.2

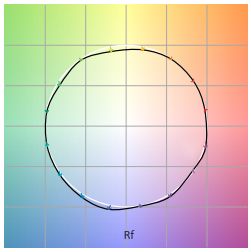
X: 0.430

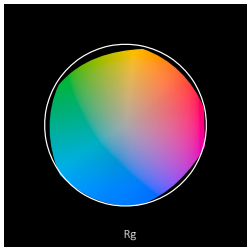
Y: 0.400

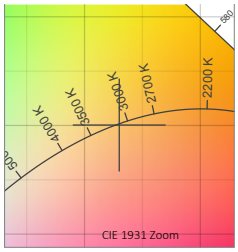
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.8	97.8	98.7	97.9	96.8	97.4	97.4	96.4	99.6	97.5	82.5	97.9	97.7	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.6	96.1	93.2	92.6	94.0	96.0	97.4	97.9	97.7	98.2	98.3	97.6	97.9	96.1	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.4	96.7	93.3	93.0	96.9	91.2	96.3	92.1	89.6	91.3	92.2	94.5	93.3	91.8	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	2%
9	92	1%	6%
10	90	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	1%	-7%

BOOM01-UP-SW-1.5HE-30-70D

3077 K

CRI: 97.9

CRI R9: 96.4

TM30 Rf: 93.4

TM30 Rg: 99.7

CQS: 95.1

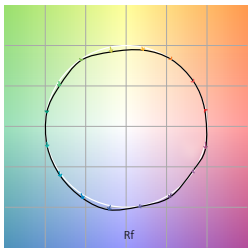
X: 0.431

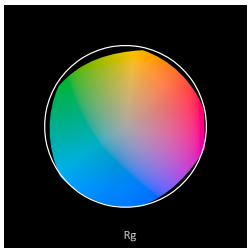
Y: 0.400

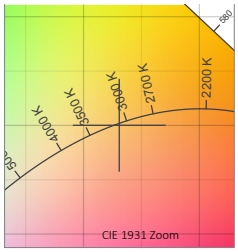
U: 0.248

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.8	98.1	98.8	97.9	96.7	97.3	97.4	96.4	99.4	97.5	82.3	98.0	97.8	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.6	96.2	93.0	92.4	93.9	96.0	97.1	97.6	97.8	98.2	98.5	98.0	98.2	96.0	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.0	97.3	96.7	93.2	92.8	96.9	91.0	96.2	91.8	89.2	90.9	91.9	94.5	93.0	91.6	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-1.5HE-30-90D

3061 K

CRI: 97.9

CRI R9: 96.5

TM30 Rf: 93.5

TM30 Rg: 99.6

CQS: 95.1

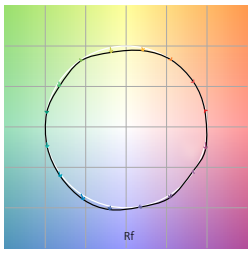
X: 0.432

Y: 0.402

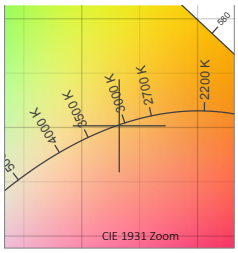
U: 0.249

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	99.0	97.5	98.7	98.0	97.0	97.6	97.6	96.5	99.9	97.2	81.9	98.0	97.5	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.5	96.2	92.8	92.4	94.0	96.2	97.0	97.7	97.5	98.1	98.3	97.5	97.8	96.1	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.6	93.3	92.8	96.9	91.2	96.4	92.0	89.3	90.3	92.6	94.6	93.1	91.6	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	90	4%	6%
12	93	4%	0%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

BOOM01-UP-SW-1.5HE-30-110D

3132 K

CRI: 97.8

CRI R9: 97.9

TM30 Rf: 93.2

TM30 Rg: 99.7

CQS: 94.9

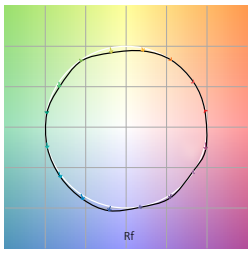
X: 0.427

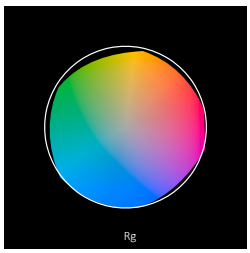
Y: 0.398

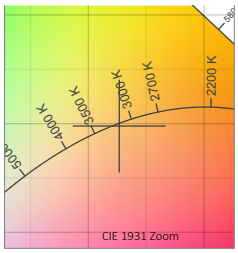
U: 0.247

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	98.6	98.0	98.7	97.7	96.5	97.3	97.6	97.9	99.2	97.7	81.2	97.7	97.8	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.5	96.3	92.6	91.8	93.4	95.8	96.9	97.5	97.6	98.1	98.3	98.2	98.3	95.9	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.1	96.6	92.9	92.5	96.8	90.6	96.2	91.3	88.4	90.4	91.9	94.6	93.0	91.5	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	-1%	2%
9	91	1%	6%
10	88	2%	7%
11	90	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

BOOM01-UP-SW-1.5HE-30-145D

3104 K

CRI: 97.8

CRI R9: 96.4

TM30 Rf: 93.1

TM30 Rg: 99.5

CQS: 94.9

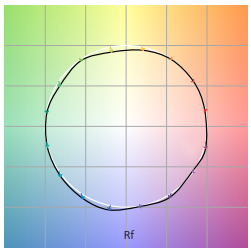
X: 0.429

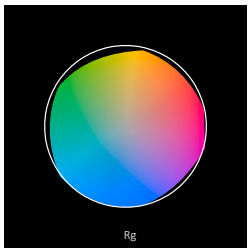
Y: 0.400

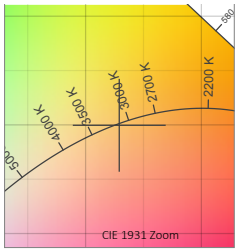
U: 0.247

V: 0.346

Δuv: -0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	98.8	98.0	98.7	97.9	96.7	97.2	97.3	96.4	99.6	98.0	81.4	98.0	97.8	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	96.1	92.8	91.9	93.4	95.6	97.3	97.6	97.7	98.2	98.4	98.0	98.2	96.0	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.2	96.6	92.9	92.5	96.8	90.5	95.9	91.3	88.5	90.5	91.8	94.4	92.7	91.3	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	92	-6%	0%
6	97	-1%	1%
7	90	-4%	5%
8	96	-1%	3%
9	91	0%	6%
10	89	2%	7%
11	90	4%	6%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-1.5HE-30-170D

3091 K

CRI: 97.8

CRI R9: 96.7

TM30 Rf: 93.0

TM30 Rg: 99.6

CQS: 95.0

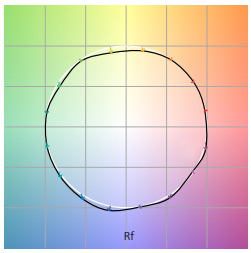
X: 0.430

Y: 0.400

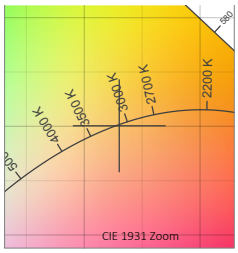
U: 0.248

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.8	97.8	98.6	97.8	96.7	97.3	97.4	96.7	99.6	97.3	81.2	97.8	97.7	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	96.1	92.8	92.2	93.7	95.8	97.3	97.8	97.6	98.2	98.3	97.6	97.9	96.0	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.2	96.4	92.7	92.3	96.7	90.3	95.9	91.3	88.6	90.5	91.7	94.4	92.7	91.2	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	97	-1%	1%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	7%
11	90	4%	6%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-1.5HE-30-ASYM

3098 K

CRI: 97.9

CRI R9: 97.1

TM30 Rf: 93.3

TM30 Rg: 99.6

CQS: 95.1

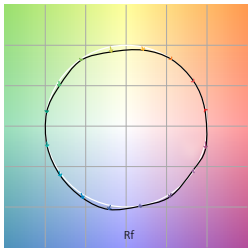
X: 0.430

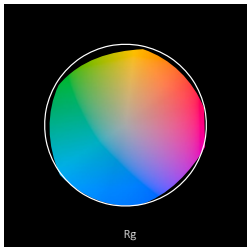
Y: 0.401

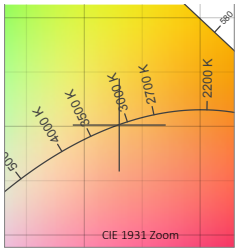
U: 0.247

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.0	97.6	98.5	97.9	96.9	97.5	97.6	97.1	99.7	97.0	81.6	97.9	97.6	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	96.1	93.1	92.7	94.1	96.0	97.5	98.1	97.4	97.6	98.0	97.3	97.6	96.2	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.3	96.4	92.9	92.6	96.7	90.6	96.0	91.8	89.2	91.0	92.0	94.6	93.1	91.5	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	2%
7	91	-4%	5%
8	96	0%	3%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

3.0HE W/FT

BOOM01-UP-SW-3.0HE-30-40D

3105 K

CRI: 97.8

CRI R9: 97.6

TM30 Rf: 93.0

TM30 Rg: 99.4

CQS: 95.0

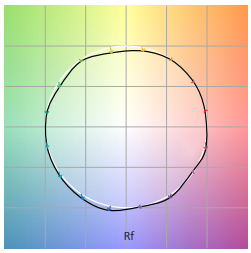
X: 0.429

Y: 0.400

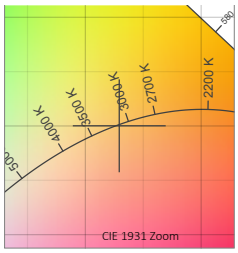
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.7	98.0	98.4	97.7	96.7	97.2	97.5	97.6	99.3	97.5	81.6	97.8	97.8	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	96.1	93.2	92.3	93.5	95.4	97.6	97.9	97.6	98.0	98.2	97.6	97.9	96.1	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.1	96.4	92.5	92.3	96.5	90.0	95.7	91.1	88.5	90.6	91.9	94.5	93.0	91.3	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	97	-2%	1%
7	90	-4%	5%
8	96	-1%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

BOOM01-UP-SW-3.0HE-30-60D

3094 K

CRI: 97.6

CRI R9: 98.4

TM30 Rf: 92.7

TM30 Rg: 99.1

CQS: 94.8

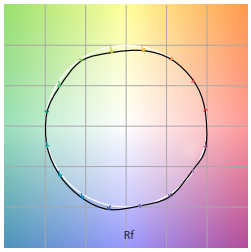
X: 0.430

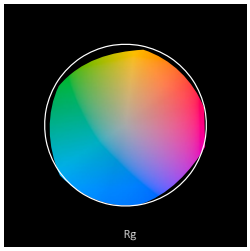
Y: 0.401

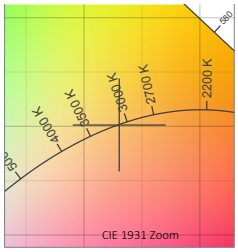
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	98.5	98.1	98.0	97.4	96.6	97.0	97.4	98.4	98.8	97.5	81.6	97.5	97.8	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	95.6	93.7	92.6	93.3	94.7	98.4	98.3	96.9	97.0	97.7	97.1	97.4	96.1	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	96.9	96.1	91.7	91.7	95.9	88.8	94.9	90.6	88.2	90.7	91.9	94.3	93.1	91.1	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	-1%
6	96	-2%	2%
7	89	-5%	6%
8	95	-1%	3%
9	91	1%	7%
10	88	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

BOOM01-UP-SW-3.0HE-30-70D

3085 K

CRI: 97.7

CRI R9: 98.2

TM30 Rf: 93.0

TM30 Rg: 99.4

CQS: 95.0

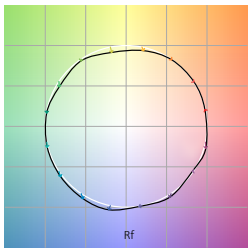
X: 0.431

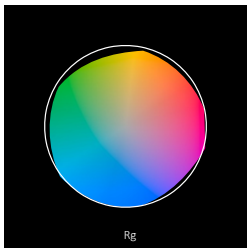
Y: 0.401

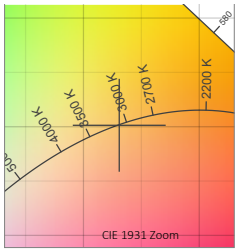
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	98.7	97.7	98.2	97.6	96.8	97.4	97.6	98.2	99.3	97.1	81.6	97.6	97.6	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.9	96.0	93.3	92.6	93.7	95.4	97.8	98.2	97.2	97.5	97.9	97.1	97.4	96.2	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.0	96.2	92.3	92.1	96.4	89.7	95.6	91.1	88.6	90.7	91.9	94.6	93.1	91.3	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	2%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-3.0HE-30-90D

3079 K

CRI: 97.7

CRI R9: 97.4

TM30 Rf: 92.7

TM30 Rg: 99.2

CQS: 94.8

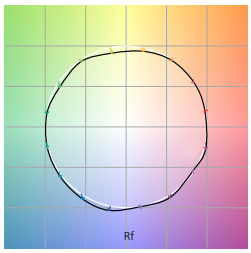
X: 0.431

Y: 0.402

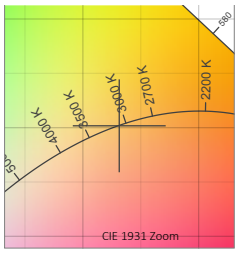
U: 0.248

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.8	97.8	98.3	97.7	96.8	97.2	97.4	97.4	99.5	97.7	81.3	97.8	97.7	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.6	95.8	93.2	92.2	93.3	95.0	97.9	98.1	97.1	97.3	98.0	97.3	97.6	96.1	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.6	97.0	96.3	92.1	91.9	96.1	89.2	95.2	90.7	88.0	90.4	91.8	94.3	92.9	91.0	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	2%
7	89	-4%	5%
8	95	-1%	3%
9	91	1%	7%
10	88	2%	7%
11	90	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-3.0HE-30-110D

3119 K

CRI: 97.7

CRI R9: 97.9

TM30 Rf: 92.7

TM30 Rg: 99.4

CQS: 94.8

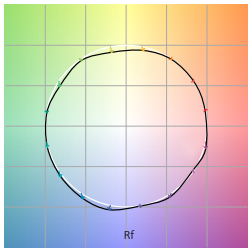
X: 0.428

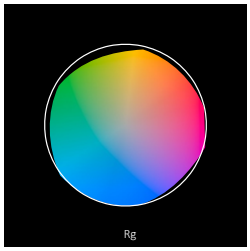
Y: 0.400

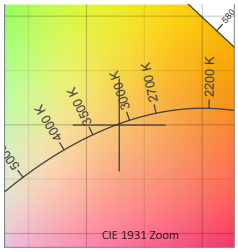
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	98.7	97.9	98.3	97.6	96.7	97.2	97.5	97.9	99.3	97.6	80.8	97.7	97.8	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.8	96.0	93.0	92.0	93.3	95.2	97.7	98.0	97.5	98.0	98.2	97.5	97.8	96.1	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.6	97.0	96.3	92.1	91.9	96.3	89.4	95.4	90.7	87.9	90.2	91.8	94.5	92.9	91.0	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	89	-4%	5%
8	95	-1%	3%
9	91	1%	7%
10	88	2%	7%
11	90	4%	6%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-3.0HE-30-145D

3091 K

CRI: 98.0

CRI R9: 96.4

TM30 Rf: 93.4

TM30 Rg: 99.5

CQS: 95.2

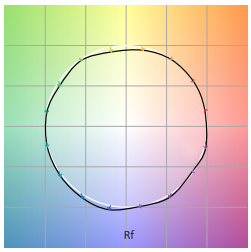
X: 0.431

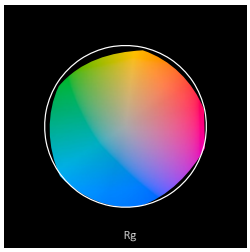
Y: 0.401

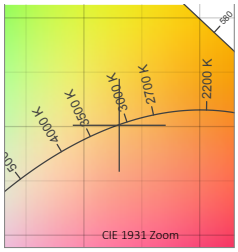
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.0	97.8	98.7	98.0	97.1	97.5	97.5	96.4	99.8	97.7	82.5	98.2	97.7	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.5	96.1	93.2	92.6	93.9	95.9	97.5	97.9	97.5	97.9	98.3	97.6	97.9	96.3	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.7	93.1	92.7	96.8	90.8	96.0	91.8	89.2	91.1	92.1	94.6	93.1	91.6	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	3%
9	92	0%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-3.0HE-30-170D

3081 K

CRI: 97.8

CRI R9: 96.2

TM30 Rf: 92.6

TM30 Rg: 99.1

CQS: 94.7

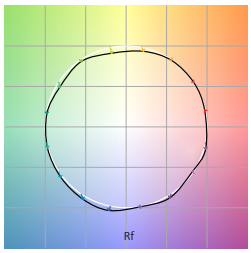
X: 0.432

Y: 0.402

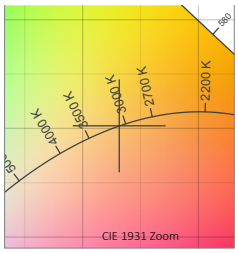
U: 0.248

V: 0.347

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.1	97.7	98.4	97.9	97.1	97.2	97.2	96.2	99.6	98.0	80.7	98.2	97.6	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.6	95.8	92.9	91.9	93.2	95.0	97.8	98.0	97.0	97.0	98.0	97.3	97.7	96.3	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	97.1	96.4	92.1	91.8	96.1	89.2	95.2	90.6	87.8	90.1	91.7	94.3	92.6	90.8	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	2%
7	89	-5%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	90	4%	6%
12	92	6%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-3.0HE-30-ASYM

3086 K

CRI: 97.7

CRI R9: 98.0

TM30 Rf: 92.8

TM30 Rg: 99.4

CQS: 94.9

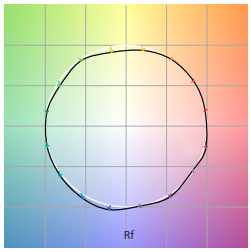
X: 0.431

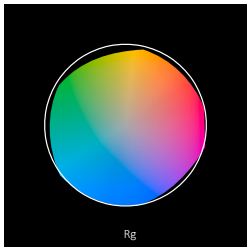
Y: 0.401

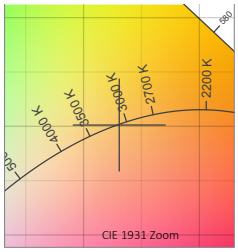
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	98.7	97.8	98.3	97.6	96.7	97.3	97.6	98.0	99.4	97.3	81.2	97.7	97.6	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.8	95.9	93.1	92.3	93.5	95.3	97.7	98.1	97.3	97.6	98.0	97.3	97.5	96.1	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.7	97.0	96.2	92.2	92.0	96.3	89.5	95.4	90.8	88.2	90.4	91.8	94.4	92.9	91.1	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	2%
7	89	-4%	5%
8	95	-1%	3%
9	91	1%	6%
10	88	2%	7%
11	90	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

6.0HE W/FT

BOOM01-UP-SW-6.0HE-30-40D

3097 K

CRI: 98.1

CRI R9: 95.4

TM30 Rf: 93.3

TM30 Rg: 99.7

CQS: 95.1

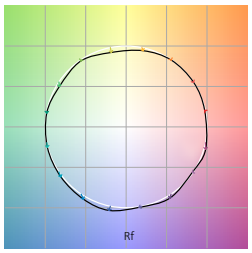
X: 0.430

Y: 0.401

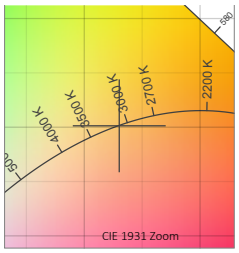
U: 0.247

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.4	99.0	98.2	97.2	97.7	97.4	95.4	99.2	97.6	81.6	98.4	97.5	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.4	92.6	92.2	94.1	96.3	97.1	97.8	97.5	97.9	98.5	97.7	97.9	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.7	93.3	92.7	97.0	91.2	96.3	91.8	89.0	90.5	91.8	94.6	92.6	91.4	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	0%
4	93	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	7%
11	90	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-6.0HE-30-60D

3078 K

CRI: 98.1

CRI R9: 95.4

TM30 Rf: 93.7

TM30 Rg: 99.9

CQS: 95.2

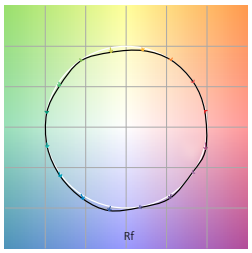
X: 0.431

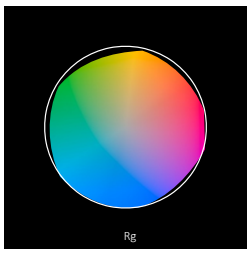
Y: 0.401

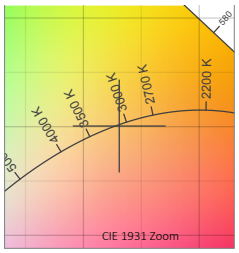
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.2	97.4	99.1	98.3	97.1	97.7	97.5	95.4	99.5	97.4	82.6	98.3	97.5	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.2	96.4	92.6	92.3	94.3	96.7	96.7	97.5	97.5	97.8	98.3	98.0	98.1	96.2	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.5	96.8	93.8	93.1	97.1	92.0	96.8	92.4	89.6	90.9	92.0	94.7	92.8	91.8	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-6.0HE-30-70D

3064 K

CRI: 98.1

CRI R9: 95.2

TM30 Rf: 93.5

TM30 Rg: 99.8

CQS: 95.2

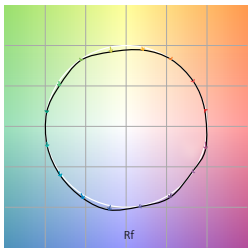
X: 0.433

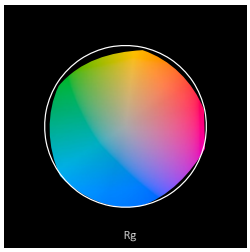
Y: 0.402

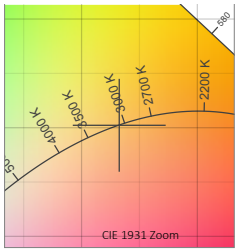
U: 0.249

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.3	98.9	98.3	97.2	97.7	97.4	95.2	99.3	97.2	82.0	98.4	97.4	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	92.7	92.4	94.3	96.5	97.0	97.8	97.5	97.8	98.3	97.5	97.8	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.5	96.6	93.5	92.8	97.0	91.5	96.4	92.1	89.4	90.7	91.8	94.6	92.7	91.5	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-6.0HE-30-90D

3084 K

CRI: 98.2

CRI R9: 95.7

TM30 Rf: 93.6

TM30 Rg: 100.0

CQS: 95.3

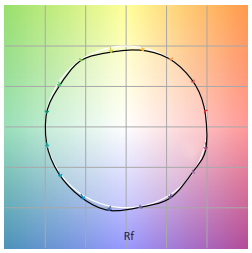
X: 0.431

Y: 0.402

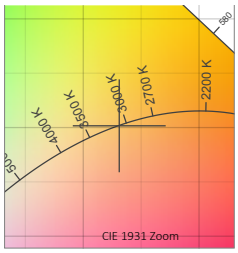
U: 0.248

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.5	97.1	99.0	98.4	97.3	98.0	97.7	95.7	99.0	97.3	82.1	98.5	97.3	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.2	96.5	92.5	92.4	94.5	96.9	96.8	97.7	97.4	97.9	98.5	97.7	97.9	96.4	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.6	96.8	93.8	93.0	97.1	92.0	96.7	92.4	89.6	90.7	92.0	94.9	92.8	91.7	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	-1%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-6.0HE-30-110D

3108 K

CRI: 98.0

CRI R9: 95.9

TM30 Rf: 93.4

TM30 Rg: 99.9

CQS: 95.1

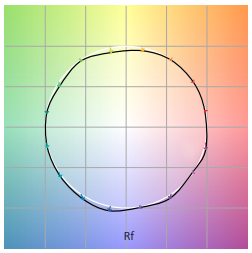
X: 0.429

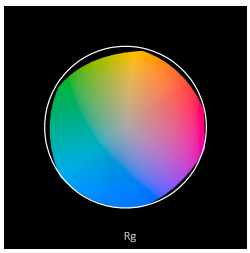
Y: 0.400

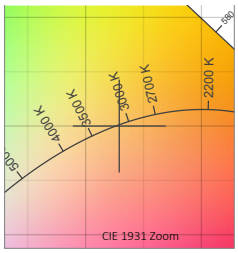
U: 0.247

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.2	97.4	99.0	98.1	97.0	97.7	97.5	95.9	99.5	97.4	81.6	98.2	97.5	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.9	96.5	92.4	92.1	94.1	96.5	96.8	97.6	97.5	97.9	98.4	97.9	98.1	96.2	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.7	93.5	92.8	97.0	91.5	96.5	92.0	89.0	90.4	91.8	94.7	92.7	91.5	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	93	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	4%
8	97	0%	2%
9	92	0%	6%
10	89	1%	7%
11	90	4%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-6.0HE-30-145D

3077 K

CRI: 98.0

CRI R9: 90.9

TM30 Rf: 93.4

TM30 Rg: 99.5

CQS: 95.0

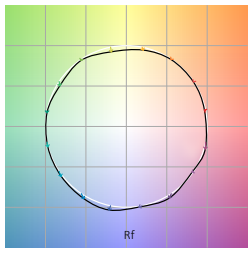
X: 0.432

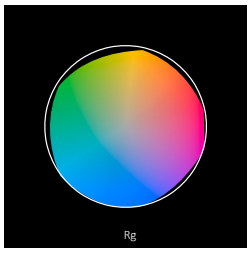
Y: 0.402

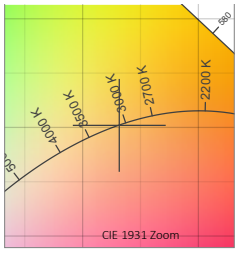
U: 0.248

V: 0.346

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.0	99.7	97.7	99.1	98.3	97.3	97.1	95.7	90.9	98.6	98.3	81.8	99.2	97.7	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.2	92.4	91.9	93.9	96.2	96.8	97.3	97.8	97.7	98.1	98.3	98.4	95.8	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.3	96.8	93.7	92.9	97.1	91.7	96.4	92.1	89.1	90.5	91.7	94.2	92.2	91.3	89.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-4%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	94	1%	-4%
14	92	3%	-5%
15	91	-1%	-2%
16	90	1%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-6.0HE-30-170D

3070 K

CRI: 98.0

CRI R9: 91.0

TM30 Rf: 93.4

TM30 Rg: 99.6

CQS: 95.0

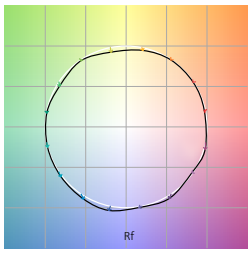
X: 0.432

Y: 0.402

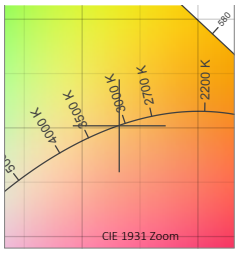
U: 0.248

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.0	99.7	97.6	99.2	98.3	97.3	97.1	95.8	91.0	98.5	98.3	81.9	99.2	97.7	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	92.3	91.8	93.9	96.3	96.7	97.2	97.7	97.7	98.0	98.4	98.4	95.8	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	97.3	96.8	93.8	93.0	97.1	91.9	96.5	92.2	89.2	90.6	91.7	94.3	92.2	91.3	89.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-4%	4%
8	97	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	94	1%	-4%
14	92	3%	-5%
15	91	-1%	-2%
16	90	1%	-8%

BOOM01-UP-SW-6.0HE-30-ASYM

3084 K

CRI: 98.2

CRI R9: 95.0

TM30 Rf: 93.6

TM30 Rg: 100.0

CQS: 95.2

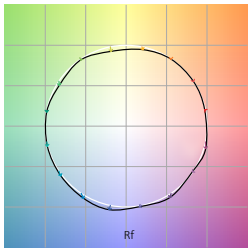
X: 0.431

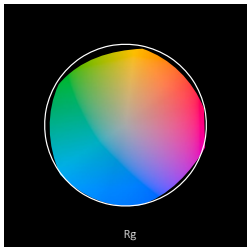
Y: 0.401

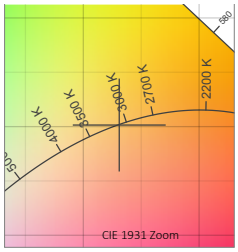
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.5	97.1	99.2	98.4	97.3	97.9	97.5	95.0	98.8	97.4	82.0	98.6	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.2	96.5	92.4	92.2	94.4	96.9	96.6	97.6	97.4	97.8	98.4	97.8	98.0	96.4	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.5	96.8	93.8	92.9	97.1	92.1	96.8	92.4	89.5	90.6	91.9	94.8	92.7	91.6	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	89	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

9.0HE W/FT

BOOM01-UP-SW-9.0HE-30-40D

3098 K

CRI: 97.7

CRI R9: 95.3

TM30 Rf: 92.7

TM30 Rg: 99.2

CQS: 94.8

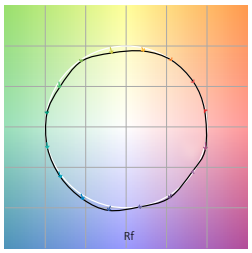
X: 0.430

Y: 0.400

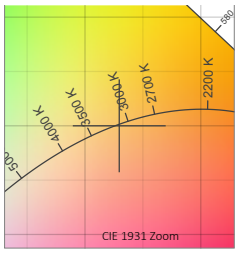
U: 0.248

V: 0.346

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	98.7	98.4	98.4	97.7	96.5	96.7	96.8	95.3	99.2	98.2	81.7	98.0	98.0	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.8	95.8	93.2	92.0	93.1	94.9	97.7	97.7	97.7	98.2	98.5	97.9	98.3	95.9	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.4	97.0	96.5	92.4	92.1	96.3	89.6	95.3	90.7	88.1	90.5	91.6	93.9	92.5	90.9	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	97	0%	0%
3	97	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	90	-4%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	90	4%	5%
12	92	6%	-1%
13	94	0%	-4%
14	92	3%	-5%
15	91	-1%	-1%
16	90	1%	-8%

BOOM01-UP-SW-9.0HE-30-60D

3091 K

CRI: 97.8

CRI R9: 94.8

TM30 Rf: 92.9

TM30 Rg: 99.2

CQS: 94.9

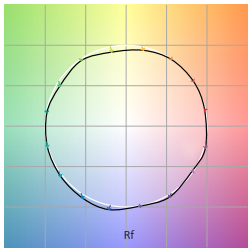
X: 0.430

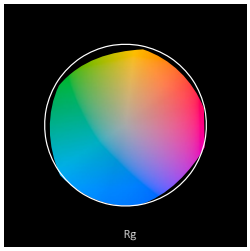
Y: 0.401

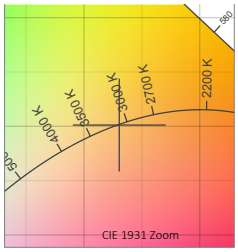
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	98.9	98.1	98.5	97.9	96.9	96.9	96.8	94.8	99.7	98.2	81.8	98.2	97.8	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.9	95.9	93.2	92.1	93.3	95.1	97.8	97.8	97.5	97.7	98.3	97.7	98.1	96.1	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	97.1	96.6	92.5	92.2	96.3	89.8	95.4	90.9	88.3	90.6	91.7	94.1	92.6	91.0	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	90	-4%	5%
8	95	-1%	3%
9	91	0%	6%
10	88	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-5%
15	91	-1%	-1%
16	90	1%	-8%

BOOM01-UP-SW-9.0HE-30-70D

3073 K

CRI: 97.8

CRI R9: 94.6

TM30 Rf: 92.9

TM30 Rg: 99.2

CQS: 94.9

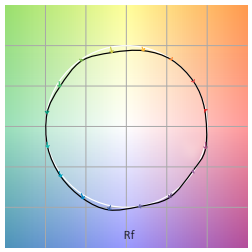
X: 0.432

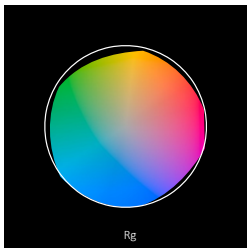
Y: 0.402

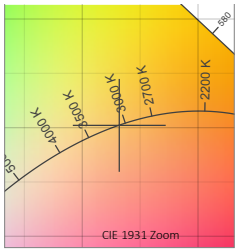
U: 0.248

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.0	98.0	98.5	98.0	97.0	97.0	96.8	94.6	99.7	98.1	81.9	98.3	97.8	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.9	95.8	93.3	92.3	93.4	95.2	97.8	97.9	97.3	97.3	98.2	97.6	97.9	96.1	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.6	97.2	96.5	92.5	92.2	96.3	89.8	95.4	91.0	88.4	90.6	91.7	94.1	92.5	91.0	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	90	-4%	5%
8	95	-1%	3%
9	91	0%	6%
10	88	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-5%
15	91	-1%	-1%
16	90	1%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-9.0HE-30-90D

3095 K

CRI: 97.8

CRI R9: 95.7

TM30 Rf: 93.0

TM30 Rg: 99.3

CQS: 94.9

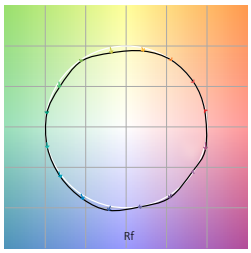
X: 0.430

Y: 0.401

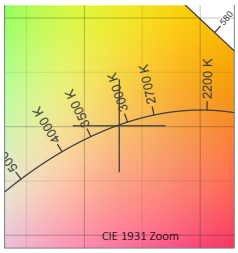
U: 0.248

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	98.9	98.0	98.5	97.9	96.8	97.1	97.1	95.7	99.6	97.9	81.9	98.1	97.8	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	96.0	93.2	92.2	93.5	95.3	97.7	97.9	97.6	97.9	98.3	97.7	98.0	96.1	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.7	97.1	96.5	92.6	92.3	96.5	90.0	95.6	91.1	88.5	90.6	91.8	94.2	92.7	91.1	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	97	0%	-1%
4	93	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	90	-4%	5%
8	96	-1%	3%
9	91	0%	6%
10	88	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-9.0HE-30-110D

3114 K

CRI: 97.7

CRI R9: 96.4

TM30 Rf: 93.2

TM30 Rg: 99.6

CQS: 95.1

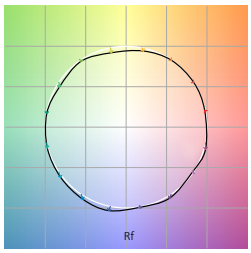
X: 0.428

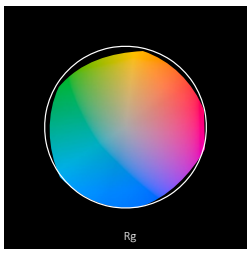
Y: 0.399

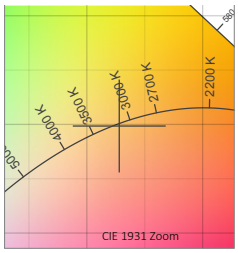
U: 0.247

V: 0.345

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	98.5	98.3	98.7	97.7	96.3	97.1	97.3	96.4	98.9	97.5	82.3	97.7	98.0	97.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.5	96.2	93.1	92.3	93.7	95.8	97.3	97.6	97.8	98.3	98.5	98.1	98.3	95.9	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.8	97.2	96.6	93.0	92.7	96.8	90.6	96.0	91.4	88.8	90.8	91.8	94.3	92.8	91.3	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	-1%
4	93	-4%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	90	2%	-8%

BOOM01-UP-SW-9.0HE-30-145D

3060 K

CRI: 98.2

CRI R9: 92.0

TM30 Rf: 93.5

TM30 Rg: 99.6

CQS: 95.0

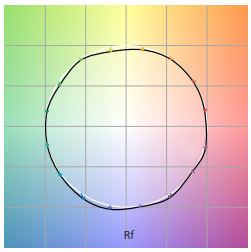
X: 0.433

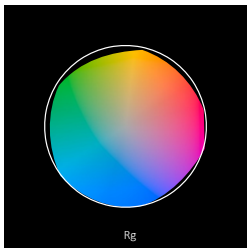
Y: 0.402

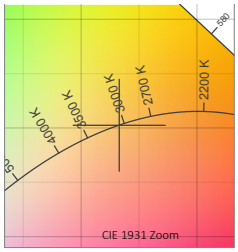
U: 0.249

V: 0.347

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.0	99.8	97.4	99.3	98.4	97.5	97.5	96.3	92.0	98.2	98.2	82.1	99.2	97.5	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.1	96.4	92.3	91.9	94.0	96.4	96.6	97.3	97.6	97.6	98.0	98.3	98.4	96.0	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.8	93.9	93.0	97.2	92.1	96.7	92.3	89.3	90.0	92.4	94.6	92.4	91.5	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	89	1%	6%
11	90	4%	7%
12	92	4%	0%
13	95	1%	-4%
14	92	3%	-5%
15	92	-1%	-2%
16	90	1%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-SW-9.0HE-30-170D

3051 K

CRI: 98.1

CRI R9: 91.9

TM30 Rf: 93.6

TM30 Rg: 99.7

CQS: 95.0

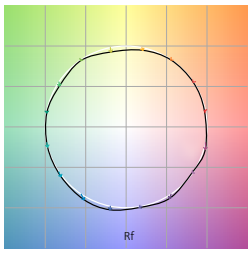
X: 0.433

Y: 0.402

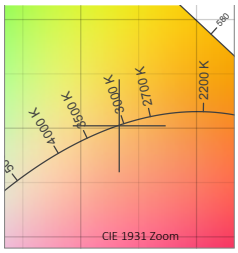
U: 0.249

V: 0.347

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.0	99.8	97.5	99.4	98.4	97.4	97.4	96.3	91.9	98.4	98.2	82.2	99.2	97.6	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.2	96.4	92.2	91.8	94.0	96.5	96.4	97.1	97.6	97.5	97.9	98.4	98.4	95.9	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.4	96.8	94.0	93.1	97.2	92.3	96.8	92.4	89.4	90.1	92.4	94.6	92.4	91.6	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	89	1%	6%
11	90	4%	7%
12	92	4%	0%
13	95	1%	-4%
14	92	3%	-5%
15	92	-1%	-2%
16	90	1%	-8%

BOOM01-UP-SW-9.0HE-30-ASYM

3088 K

CRI: 97.7

CRI R9: 94.9

TM30 Rf: 92.7

TM30 Rg: 99.1

CQS: 94.8

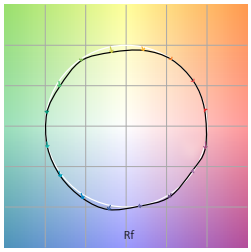
X: 0.431

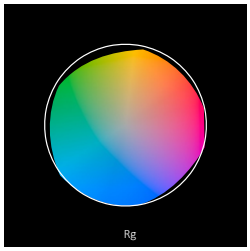
Y: 0.401

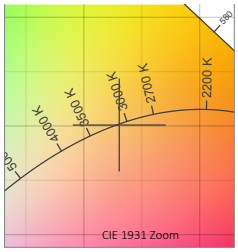
U: 0.248

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	98.7	98.3	98.4	97.8	96.6	96.8	96.7	94.9	99.4	98.1	81.9	98.0	98.0	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.8	95.7	93.3	92.1	93.2	94.8	97.9	97.8	97.5	97.8	98.3	97.7	98.1	96.0	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.4	97.0	96.5	92.3	92.1	96.2	89.4	95.2	90.7	88.1	90.6	91.6	93.9	92.5	90.9	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	97	0%	-1%
3	97	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	96	-2%	1%
7	89	-4%	5%
8	95	-1%	3%
9	91	0%	7%
10	88	2%	7%
11	91	4%	5%
12	92	5%	-1%
13	94	0%	-4%
14	92	3%	-5%
15	91	-1%	-1%
16	90	1%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

6.0 W/FT - 2700K

BOOM01-UP-WD-6.0-27-40D

2825 K

CRI: 97.2

CRI R9: 97.3

TM30 Rf: 93.1

TM30 Rg: 98.4

CQS: 93.3

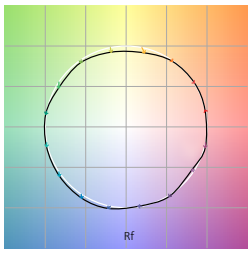
X: 0.454

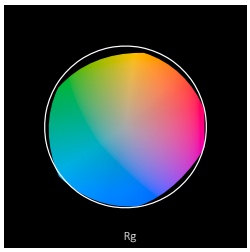
Y: 0.415

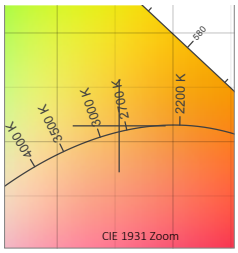
U: 0.257

V: 0.352

Δuv: 0.0021







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	98.8	96.6	96.0	97.3	97.0	97.6	97.8	97.3	98.7	93.6	87.3	97.1	96.9	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.2	94.1	96.7	96.6	96.3	95.3	94.9	93.8	91.5	89.6	91.7	92.4	94.1	96.9	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.4	94.3	89.8	93.2	94.1	88.7	93.8	92.3	91.9	93.3	93.0	93.9	94.0	92.4	91.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	0%	-2%
3	94	-1%	-3%
4	90	-6%	-4%
5	93	-6%	0%
6	94	-3%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	2%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	92	-3%	2%
16	92	1%	-6%

BOOM01-UP-WD-6.0-27-60D

2827 K

CRI: 97.3

CRI R9: 97.7

TM30 Rf: 93.9

TM30 Rg: 99.0

CQS: 94.3

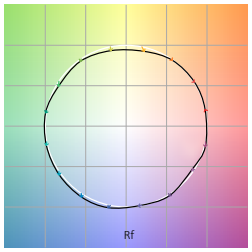
X: 0.452

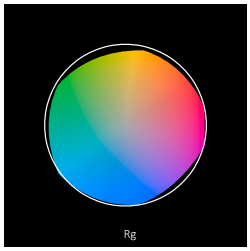
Y: 0.412

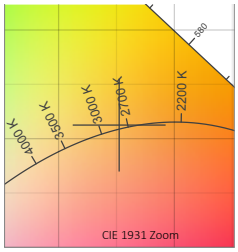
U: 0.257

V: 0.351

Δuv: 0.0014







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.7	96.9	96.0	97.1	96.6	98.0	98.1	97.7	98.7	93.3	88.3	96.9	97.1	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.2	94.8	96.5	96.8	96.8	96.4	96.0	95.2	93.1	91.8	93.1	93.4	94.6	96.6	94.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.7	95.2	91.1	94.3	95.2	90.4	94.9	93.3	92.9	93.8	93.2	94.1	94.2	93.1	92.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	-1%
3	95	-1%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	5%
8	95	1%	3%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-2%
13	94	0%	-4%
14	94	1%	-4%
15	93	-2%	2%
16	92	1%	-6%

BOOM01-UP-WD-6.0-27-70D

2825 K

CRI: 97.4

CRI R9: 97.3

TM30 Rf: 94.0

TM30 Rg: 99.0

CQS: 94.0

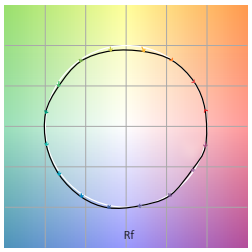
X: 0.453

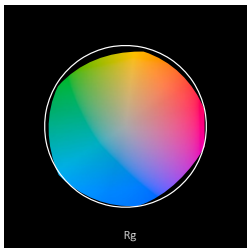
Y: 0.414

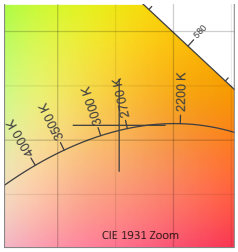
U: 0.257

V: 0.352

Δuv: 0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	99.0	96.6	96.1	97.3	97.1	98.1	98.2	97.3	98.9	93.3	88.5	97.2	97.0	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	94.8	96.6	97.0	97.0	96.5	95.8	94.7	92.5	90.9	92.4	93.0	94.4	96.9	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	96.7	95.2	91.3	94.3	95.1	90.6	94.8	93.6	93.2	94.1	93.5	94.3	94.4	93.2	92.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	-1%
3	95	-1%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	91	-3%	5%
8	95	1%	3%
9	94	1%	4%
10	93	2%	4%
11	94	3%	3%
12	93	3%	-2%
13	94	0%	-4%
14	94	1%	-4%
15	93	-2%	2%
16	92	1%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-WD-6.0-27-90D

2832 K

CRI: 97.4

CRI R9: 97.2

TM30 Rf: 93.9

TM30 Rg: 98.9

CQS: 94.2

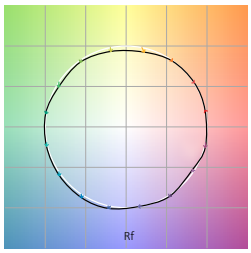
X: 0.452

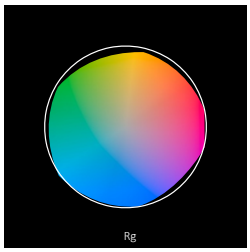
Y: 0.413

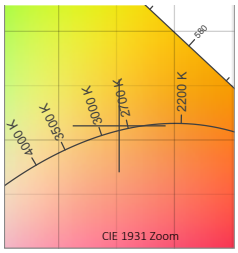
U: 0.257

V: 0.351

Δuv: 0.0016







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.9	96.6	96.3	97.4	97.0	98.0	98.1	97.2	99.0	93.7	88.3	97.2	97.0	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	94.8	96.5	96.7	96.7	96.3	95.9	95.1	92.9	91.4	92.9	93.3	94.6	96.8	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.8	95.3	91.2	94.3	95.2	90.5	94.9	93.4	92.9	93.9	93.4	94.2	94.3	93.2	92.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	-1%
3	95	-1%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	5%
8	95	1%	3%
9	93	1%	4%
10	93	2%	4%
11	94	3%	3%
12	93	3%	-2%
13	94	0%	-4%
14	94	1%	-4%
15	93	-2%	2%
16	92	1%	-6%

BOOM01-UP-WD-6.0-27-110D

3102 K

CRI: 97.7

CRI R9: 98.6

TM30 Rf: 94.3

TM30 Rg: 100.5

CQS: 95.5

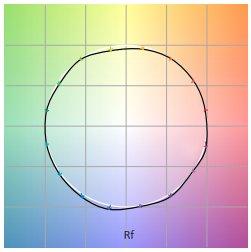
X: 0.428

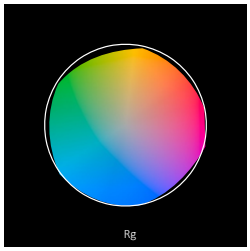
Y: 0.398

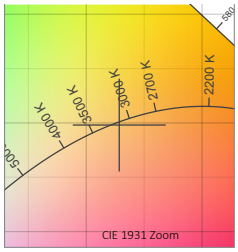
U: 0.248

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.6	97.3	98.2	97.6	96.5	98.2	98.3	98.6	99.1	96.1	83.6	97.3	97.4	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.6	92.9	93.1	95.1	97.5	96.4	97.7	97.4	97.9	98.5	97.8	97.9	96.0	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.7	94.4	93.7	97.1	92.8	97.4	93.3	90.8	91.8	92.4	95.0	93.7	92.5	91.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	-1%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	94	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

BOOM01-UP-WD-6.0-27-145D

3066 K

CRI: 97.6

CRI R9: 98.2

TM30 Rf: 94.2

TM30 Rg: 100.3

CQS: 95.4

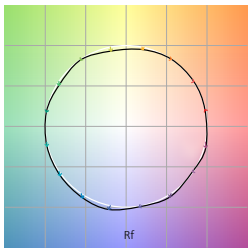
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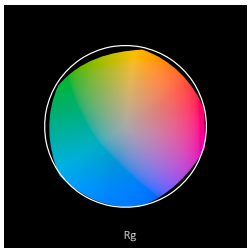
Y: 0.399

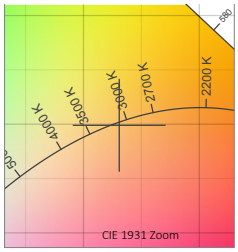
U: 0.249

V: 0.346

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.4	97.7	98.2	97.5	96.3	97.8	98.1	98.2	98.7	96.1	83.7	97.2	97.5	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	93.2	93.1	94.8	97.0	96.6	97.6	97.5	98.0	98.4	97.7	97.9	95.8	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.5	96.6	94.2	93.7	97.1	92.5	97.2	93.1	90.7	91.9	92.4	94.8	93.7	92.4	91.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-WD-6.0-27-170D

2801 K

CRI: 97.2

CRI R9: 96.6

TM30 Rf: 92.9

TM30 Rg: 98.2

CQS: 93.3

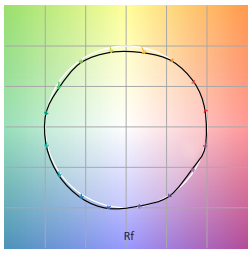
X: 0.455

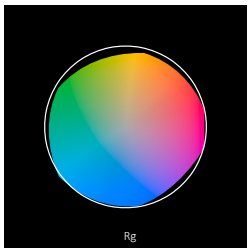
Y: 0.414

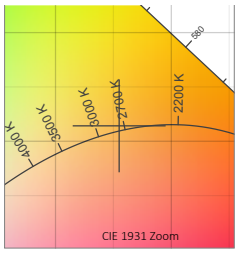
U: 0.258

V: 0.352

Δuv: 0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	98.6	97.2	96.2	97.1	96.5	97.3	97.5	96.6	98.5	93.9	87.1	97.1	97.2	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.7	93.7	96.7	96.4	95.8	94.8	94.8	93.9	91.6	89.9	92.2	92.8	94.4	96.6	93.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	96.5	94.4	89.5	93.0	94.0	88.2	93.6	91.9	91.6	93.2	92.7	93.5	93.8	92.1	91.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	0%	-2%
3	94	-1%	-3%
4	90	-6%	-5%
5	93	-6%	0%
6	94	-3%	3%
7	88	-4%	6%
8	94	0%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	93	3%	-3%
13	93	-1%	-5%
14	94	1%	-4%
15	92	-3%	2%
16	92	1%	-6%

BOOM01-UP-WD-6.0-27-ASYM

2835 K

CRI: 97.4

CRI R9: 97.4

TM30 Rf: 93.6

TM30 Rg: 98.7

CQS: 93.8

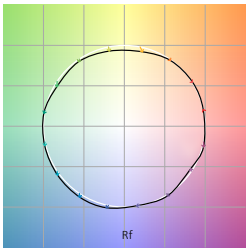
X: 0.452

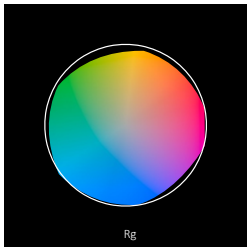
Y: 0.414

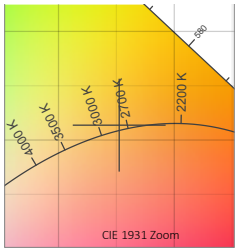
U: 0.256

V: 0.352

Δuv: 0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	98.9	96.6	96.1	97.3	97.1	97.8	98.0	97.4	98.8	93.6	87.5	97.2	97.0	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.7	94.5	96.5	96.7	96.6	96.0	95.5	94.5	92.2	90.5	92.3	92.9	94.3	96.9	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.6	94.9	90.5	93.8	94.7	89.7	94.4	92.9	92.5	93.5	93.2	94.1	94.1	92.8	91.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	-2%
3	95	-1%	-2%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	94	1%	4%
9	93	1%	4%
10	92	2%	5%
11	94	4%	3%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

6.0 W/FT - 3000K

BOOM01-UP-WD-6.0-30-40D

3087 K

CRI: 97.0

CRI R9: 98.6

TM30 Rf: 92.0

TM30 Rg: 98.0

CQS: 93.3

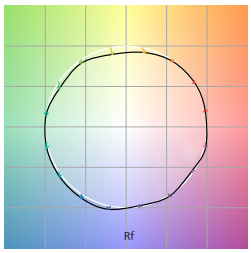
X: 0.434

Y: 0.409

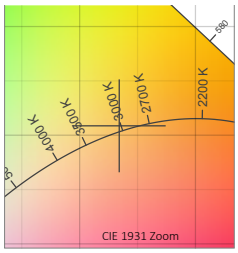
U: 0.247

V: 0.348

Δuv: 0.0022







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.3	97.6	96.1	96.9	96.7	96.4	96.8	98.6	97.8	94.9	84.4	96.8	97.6	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.1	93.5	97.1	96.1	95.0	93.8	94.9	94.2	91.8	90.2	92.9	93.2	94.6	96.9	93.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.5	95.9	93.5	89.0	90.3	93.3	86.4	92.9	90.4	89.5	92.4	92.0	93.4	93.6	90.9	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	96	1%	-2%
3	94	-1%	-3%
4	89	-5%	-5%
5	90	-9%	-1%
6	93	-4%	3%
7	86	-5%	7%
8	93	0%	5%
9	90	1%	7%
10	90	3%	6%
11	92	4%	3%
12	92	4%	-3%
13	93	-1%	-5%
14	94	1%	-4%
15	91	-2%	0%
16	92	1%	-6%

BOOM01-UP-WD-6.0-30-60D

3060 K

CRI: 97.4

CRI R9: 98.6

TM30 Rf: 93.4

TM30 Rg: 99.2

CQS: 94.9

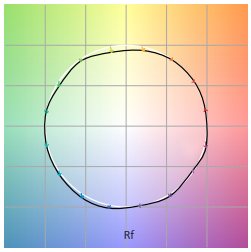
X: 0.435

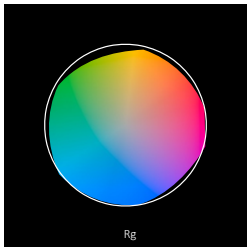
Y: 0.407

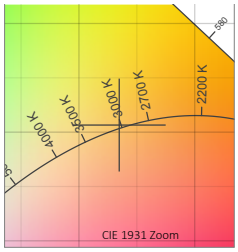
U: 0.248

V: 0.348

Δuv: 0.0013







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	98.8	97.0	96.7	97.3	97.0	97.7	97.8	98.6	98.8	94.6	84.8	97.1	97.3	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.1	95.4	95.6	95.6	96.1	96.3	97.1	96.7	94.6	93.5	94.7	94.5	95.4	96.8	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	96.7	95.3	91.8	92.3	95.6	89.9	95.0	92.3	91.1	92.1	93.1	94.4	93.7	91.8	91.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	92	-4%	-4%
5	92	-7%	0%
6	96	-2%	2%
7	90	-4%	5%
8	95	0%	3%
9	92	1%	5%
10	91	2%	5%
11	92	4%	4%
12	93	4%	-2%
13	94	0%	-4%
14	94	2%	-4%
15	92	-1%	0%
16	91	2%	-7%

BOOM01-UP-WD-6.0-30-70D

3054 K

CRI: 97.4

CRI R9: 98.8

TM30 Rf: 93.5

TM30 Rg: 99.3

CQS: 94.7

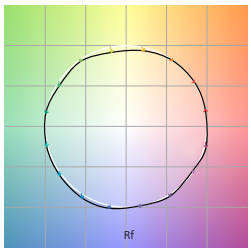
X: 0.436

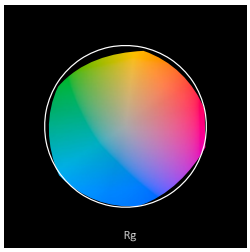
Y: 0.408

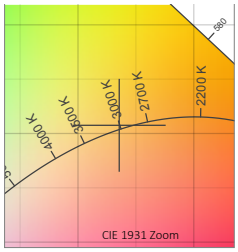
U: 0.248

V: 0.348

Δuv: 0.0016







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.8	96.8	96.4	97.3	97.2	97.8	97.7	98.8	98.8	94.2	85.4	97.0	97.2	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	95.4	95.9	96.1	96.5	96.4	96.8	96.2	94.1	92.8	94.1	94.0	95.0	97.0	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	95.1	91.8	92.4	95.5	90.1	95.0	92.6	91.6	92.6	93.4	94.6	94.0	92.1	91.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-2%
3	95	0%	-2%
4	92	-4%	-4%
5	92	-7%	0%
6	95	-2%	2%
7	90	-3%	5%
8	95	1%	3%
9	93	1%	5%
10	92	2%	5%
11	93	4%	4%
12	93	3%	-2%
13	95	0%	-4%
14	94	2%	-4%
15	92	-1%	0%
16	92	2%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-WD-6.0-30-90D

3070 K

CRI: 97.4

CRI R9: 98.8

TM30 Rf: 93.5

TM30 Rg: 99.4

CQS: 94.7

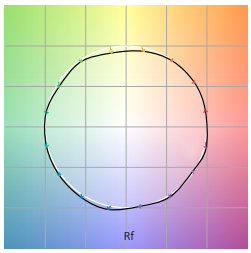
X: 0.435

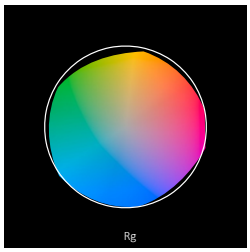
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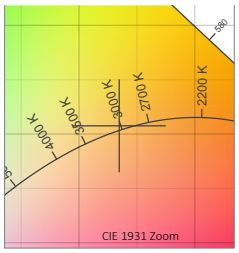
U: 0.248

V: 0.348

Δuv: 0.0017







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.9	96.6	96.3	97.3	97.3	97.8	97.7	98.8	98.9	94.0	85.1	97.0	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.3	95.5	95.8	96.1	96.6	96.6	96.8	96.1	94.0	92.7	93.9	93.9	94.9	97.0	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	95.1	91.8	92.3	95.5	90.1	94.9	92.6	91.6	93.0	92.5	94.7	93.9	92.0	91.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	0%	-2%
4	92	-4%	-4%
5	92	-7%	0%
6	95	-2%	2%
7	90	-3%	5%
8	95	1%	3%
9	93	1%	5%
10	92	2%	5%
11	93	3%	4%
12	92	4%	-2%
13	95	0%	-4%
14	94	2%	-4%
15	92	-1%	0%
16	91	2%	-6%

BOOM01-UP-WD-6.0-30-110D

3099 K

CRI: 96.9

CRI R9: 98.6

TM30 Rf: 91.7

TM30 Rg: 97.9

CQS: 93.2

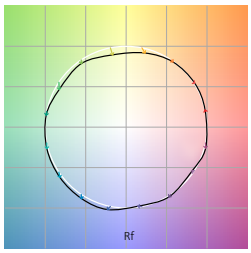
X: 0.434

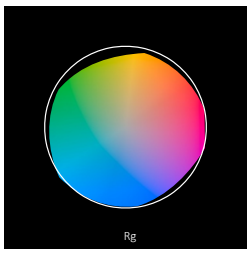
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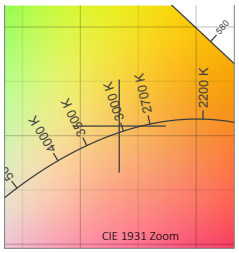
U: 0.246

V: 0.348

Δuv: 0.0024







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	98.4	97.5	96.0	97.0	96.9	96.3	96.7	98.6	97.9	95.0	83.7	96.9	97.5	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
88.8	93.4	96.9	95.9	94.8	93.6	94.8	94.0	91.6	89.9	92.7	93.1	94.6	96.9	93.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.4	95.8	93.3	88.7	89.9	93.1	86.0	92.6	90.0	89.1	92.1	91.8	93.4	93.4	90.7	91.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	0%	2%
2	96	1%	-2%
3	93	-1%	-3%
4	89	-6%	-5%
5	90	-9%	-1%
6	93	-4%	3%
7	86	-5%	7%
8	93	0%	5%
9	90	1%	7%
10	89	3%	6%
11	92	4%	3%
12	92	4%	-3%
13	93	-1%	-5%
14	93	1%	-4%
15	91	-2%	0%
16	91	1%	-6%

BOOM01-UP-WD-6.0-30-145D

3068 K

CRI: 97.1

CRI R9: 98.1

TM30 Rf: 93.0

TM30 Rg: 98.9

CQS: 94.3

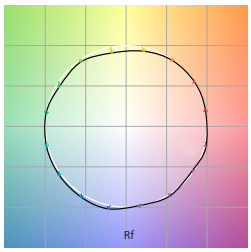
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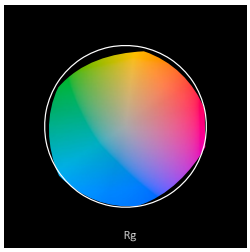
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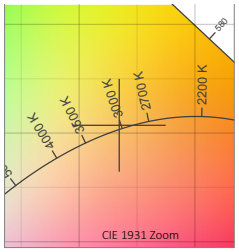
U: 0.248

V: 0.348

Δuv: 0.0016







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	98.4	97.3	96.3	96.9	96.8	97.2	97.1	98.1	98.1	94.5	85.3	96.7	97.4	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	94.7	96.5	96.1	95.8	95.3	96.0	95.6	93.5	92.2	94.0	93.9	94.9	96.8	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	96.2	94.5	90.7	91.6	94.8	88.6	94.2	91.7	90.8	92.9	92.4	94.2	94.0	91.8	91.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	95	0%	-3%
4	91	-5%	-4%
5	92	-8%	-1%
6	95	-3%	2%
7	89	-4%	6%
8	94	0%	4%
9	92	1%	6%
10	91	2%	5%
11	93	4%	3%
12	92	4%	-3%
13	94	-1%	-4%
14	94	1%	-4%
15	92	-1%	0%
16	92	2%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Uplight

BOOM01-UP-WD-6.0-30-170D

3056 K

CRI: 97.1

CRI R9: 98.7

TM30 Rf: 92.7

TM30 Rg: 98.5

CQS: 93.9

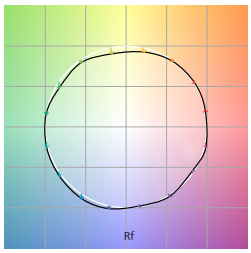
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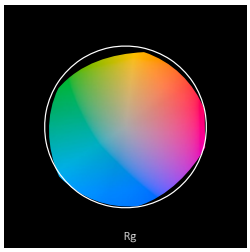
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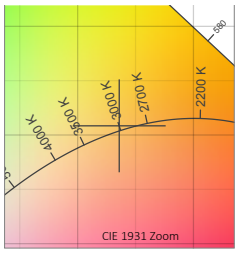
U: 0.248

V: 0.349

Δuv: 0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.7	98.4	97.2	96.2	97.0	96.9	97.0	97.1	98.7	98.2	94.6	84.9	96.8	97.4	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.9	94.2	96.6	96.1	95.6	94.8	95.6	95.0	92.7	91.2	93.4	93.5	94.7	96.9	93.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.0	96.1	94.2	90.1	91.2	94.2	87.8	93.8	91.3	90.4	92.2	93.1	94.0	93.9	91.5	91.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	94	-3%	3%
7	88	-4%	6%
8	94	0%	4%
9	91	1%	6%
10	90	2%	5%
11	92	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-4%
15	91	-2%	0%
16	92	2%	-6%

BOOM01-UP-WD-6.0-30-ASYM

3069 K

CRI: 97.4

CRI R9: 98.8

TM30 Rf: 93.3

TM30 Rg: 99.2

CQS: 94.5

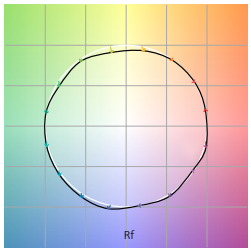
X: 0.435

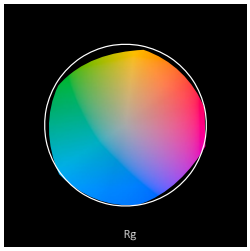
Y: 0.408

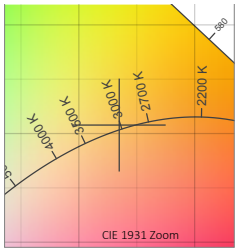
U: 0.248

V: 0.348

Δuv: 0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	98.9	96.7	96.5	97.4	97.4	97.7	97.6	98.8	98.9	94.4	84.9	97.1	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	95.2	95.9	96.0	96.3	96.1	96.6	96.0	93.8	92.4	93.9	93.9	94.9	97.0	94.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	96.5	95.0	91.4	92.0	95.2	89.6	94.7	92.3	91.2	92.8	92.4	94.5	93.9	91.8	91.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	-1%	-2%
4	91	-4%	-4%
5	92	-7%	0%
6	95	-2%	2%
7	90	-4%	6%
8	95	0%	3%
9	92	1%	5%
10	91	2%	5%
11	93	3%	4%
12	92	4%	-2%
13	95	0%	-4%
14	94	2%	-4%
15	92	-1%	0%
16	91	2%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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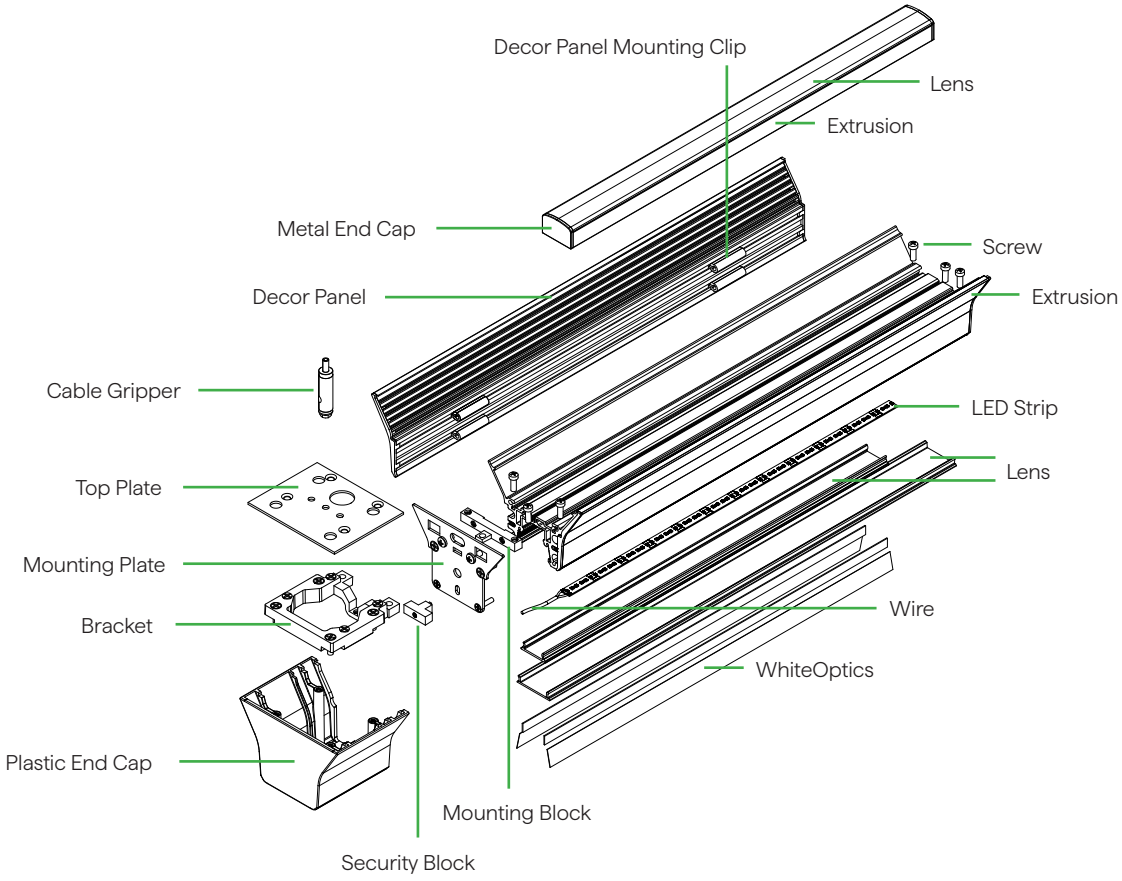
Specification subject to change. Rev-02-27-24

MATERIAL RECYCLING

BOOM

You may be done with your products, but chances are they still have more to give. Follow these instructions to break down and sort recyclable components. Check with local recycling collection to ensure they accept the materials listed below.

Additionally, Q-Tran offers a Takeback Program. Contact factory for information.



7

Lenses
Plastic End Caps
Decor Panel Mounting Clips

E

LED Strips
Wires

41

Extrusions
Decor Panels
Metal End Caps
Brackets
Security Blocks
Mounting Blocks

40

Top Plates
Cable Grippers
Mounting Plates
Screws

21

PAP

WhiteOptics

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