LED SUSPENSION WITH POWER

DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA

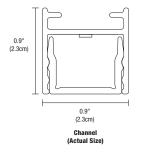
REV.06.28.19





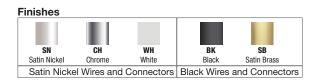


Diffused White Lens



Description

The combination of clean, linear channels to make a geometric design is what makes the Cirrus MIYO (Make-It-Your-Own) Rectangle LED Suspension so distinct. The linear channel is available in 5 or 7 watts per foot with up to 6232 lumens at 95+ CRI and features a diffused flat lens with a 100° beam spread. Personalize your Light fixture with 5 finishes to choose from, lengths from 16" to 44", and 9 LED color temperatures including Warm Dim. On smaller sizes (less than 30" for 5w and 18" for 7w), a flush 4.6" round canopy is supplied. For larger sizes, and/or if adding a Free Jack port in the center of canopy, an 8" surface mount canopy is included. The Free Jack Connector option in the canopy allows the addition of either a track head to light artwork on the wall, or a pendant through the center of the fixture. All these options allow you to become the fixture designer for your unique space.



Applications

• Indoor - Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, General, Retail

Lamp

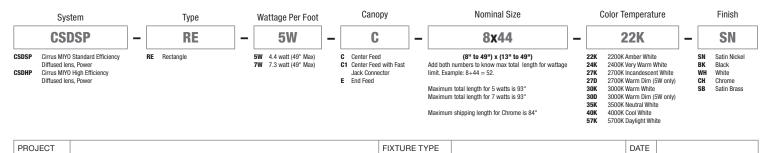
- Choose from 9 color temperatures from 2200K-5700K
- Warm Dim (optional): 2700K to 2000K (27D) or 3000K to 2000K (30D)
- 50,000 Hour Lamp Life

Power Supply (Included in canopy)

- 120VAC input, 24VDC Class 2 output; electronic low voltage LED power supply
- FJ 12VAC Class 2 output power supply

Dimming

Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;
 Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

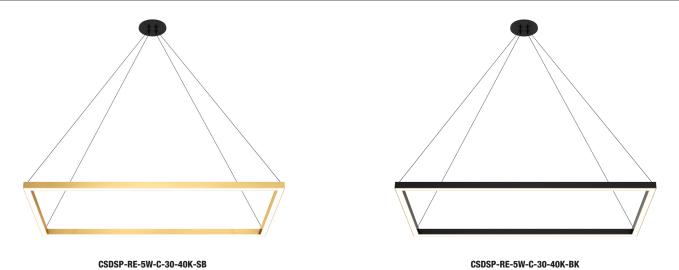


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Finishes: Finishes available for the Cirrus MIYO Rectangle LED Suspension fixture









PROJECT FIXTURE TYPE DATE

LED SUSPENSION WITH POWER



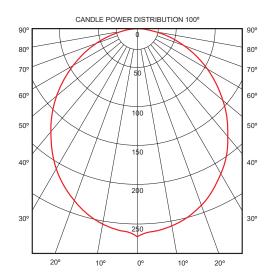
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Lamp Data: Lamp data for Cirrus MIYO Rectangle LED Suspension with Power

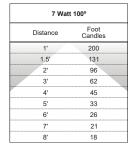
								CSI	DSP							
DESCRIPTION						St	andard Effic	iency 100 D	egree Diffus	ed White Le	ns					
WATTS PER FOOT		5w (4.4 watts) 7w (7.3 watts)														
COLOR TEMPERATURE	22K	22K 24K 27K 27D 30K 30D 35K 40K 57K 22K 24K 27K 30K 35K							40K	57K						
LUMENS PER FOOT (Im/ft)	216.5	227	238	236	260	259	298	324	345	340.5	357	374	409	469	509	542
LUMENS PER WATT (Im/w)	49	36.5	54	49	59	54	68	74	78	46.5	49	51	56	64	70	74
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

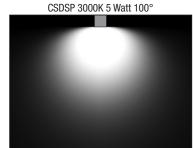
			CSDHP													
DESCRIPTION						High Eff	iciency, 100	Degree Diff	used White I	Lens withou	t Louver					
WATTS PER FOOT		5w (4.4 watts) 7w (7.3 watts)														
COLOR TEMPERATURE	22K	22K 24K 27K 27D 30K 30D 35K 40K 57K 22K 24K 27K 30K 35K 40K 5								57K						
LUMENS PER FOOT (Im/ft)	266.5	280	293	291	320	318	366	398	424	419	440	461	503	576	627	667
LUMENS PER WATT (Im/w)	61	61 64 67 61 73 66 83 91 96 57.5 60 63 69 79 86 91									91					
CRI	85+															

^{*27}D, 30D - Warm Dim (4.8 Watts)



5 Wat	t 100°
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10





BEAM SPREAD CHART

Finishes: The finishes available for the Cirrus MIYO Rectangle LED Suspension







Black



Chrome



White



Satin Brass with Black Connectors

PROJECT	FIXTLI	URE TYPE	DATE	
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LED SUSPENSION WITH POWER



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Length Chart: Actual lengths for Cirrus MIYO Rectangle LED Suspension with Power

				22K, 24K, 27K, 30	OK, 35K, 40K, 57K	(
Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)	Total Wattage (7W)	Canopy (7W)	Total Lumens 3000K (7W)
8	13	8.2	13	16	4" Round	835	24	4" Round	1312
11	15	10.6	15.4	20	4" Round	1044	30	4" Round	1640
13	18	13	17.8	24	4" Round	1253	36	4" Round	1968
15	20	15.4	20.2	28	4" Round	1462	42	4" Round	2296
18	23	17.8	22.6	32	4" Round	1670	48	4" Round	2624
20	25	20.2	25	36	4" Round	1879	54	8" Round	2952
23	27	22.6	27.4	40	4" Round	2088	60	8" Round	3280
25	30	25	29.8	44	4" Round	2297	66	8" Round	3608
27	32	27.4	32.2	48	4" Round	2506	72	8" Round	3936
30	35	29.8	34.6	52	8" Round	2714	78	8" Round	4264
32	37	32.2	37	56	8" Round	2923	84	8" Round	4592
35	39	34.6	39.4	60	8" Round	3132	90	8" Round	4920
37	42	37	41.8	64	8" Round	3341	96	8" Round	5248
39	44	39.4	44.2	68	8" Round	3550	102	8" Round	5576
42	47	41.8	46.6	72	8" Round	3758	108	8" Round	5904
44	49	44.2	49	76	8" Round	3967	114	8" Round	6232

			WARM DIM (27D & 30D)			
Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)
10	16	10	16	20	4" Round	1036
13	19	13	19	22	4" Round	1295
16	22	16	22	27	4" Round	1554
19	25	19	25	31	4" Round	1813
22	28	22	28	36	4" Round	2072
25	31	25	31	40	4" Round	2331
28	34	28	34	44	4" Round	2590
31	37	31	37	49	4" Round	2849
34	40	34	40	53	8" Round	3108
37	43	37	43	58	8" Round	3367
40	46	40	46	62	8" Round	3626
43	49	43	49	66	8" Round	3885

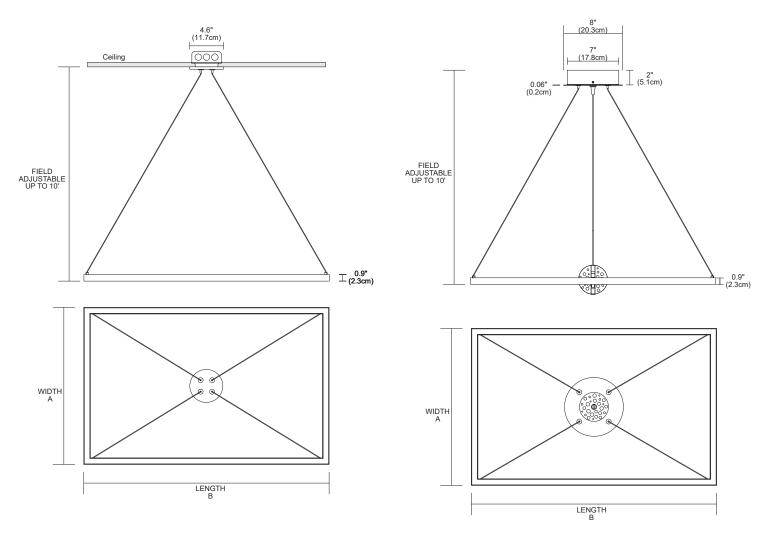
PROJECT	FIXTURE	TYPE DAT	E
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LED SUSPENSION WITH POWER

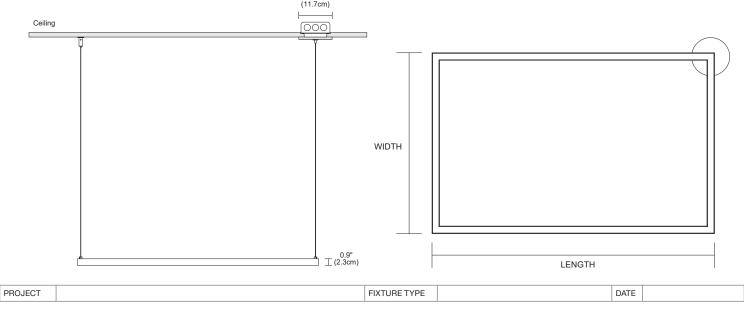


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Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners With Power fixture, Center Feed



Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners With Power fixture, End Feed



LED SUSPENSION WITH POWER



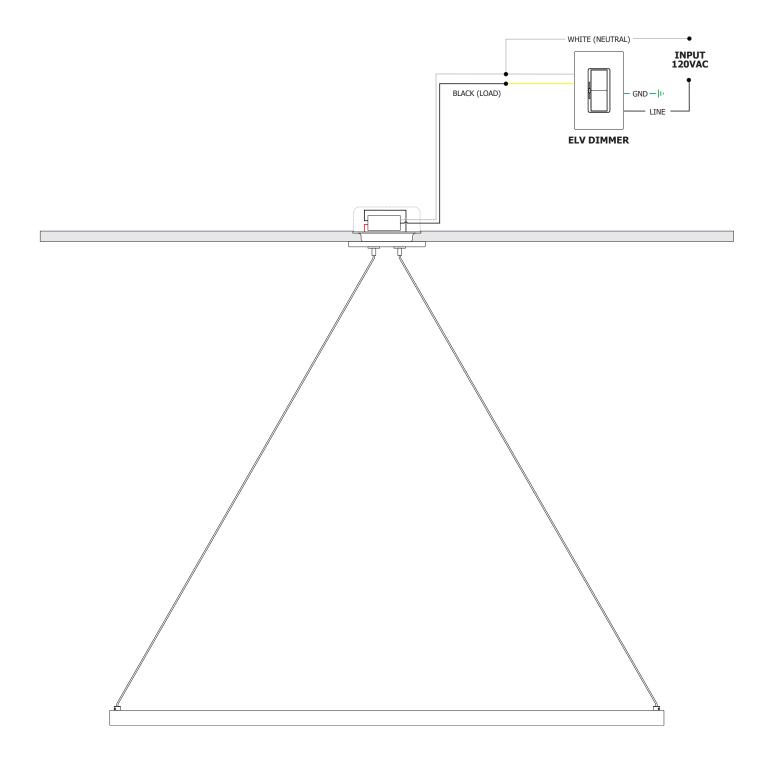
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Wiring Diagram: Wiring diagram for Static White with ELV Dimmers

Application: ELV dimming for Cirrus MIYO Rectangle LED Lit Corners With Power Suspension, Center Feed Canopy, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;

Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT	FIX	XTURE TYPE	DATE	

LED SUSPENSION WITH POWER



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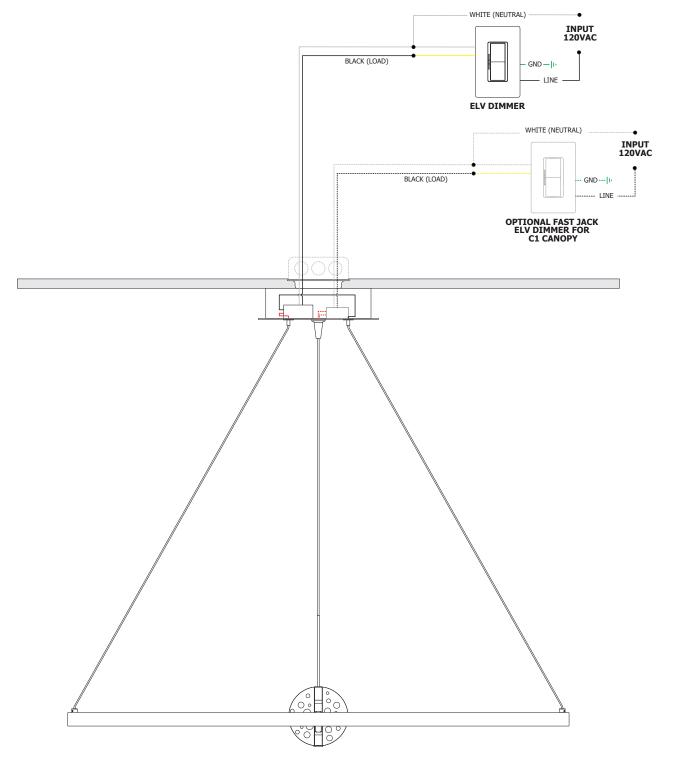
Wiring Diagram: Wiring diagram for Center Feed with Fast Jack with dual ELV Dimmers

Application: Dual ELV dimming for Cirrus MIYO Rectangle LED Lit Corners With Power

Suspension, Center Feed Canopy with Fast Jack, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;

Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT FIXTURE TYPE DATE

LED SUSPENSION WITH POWER



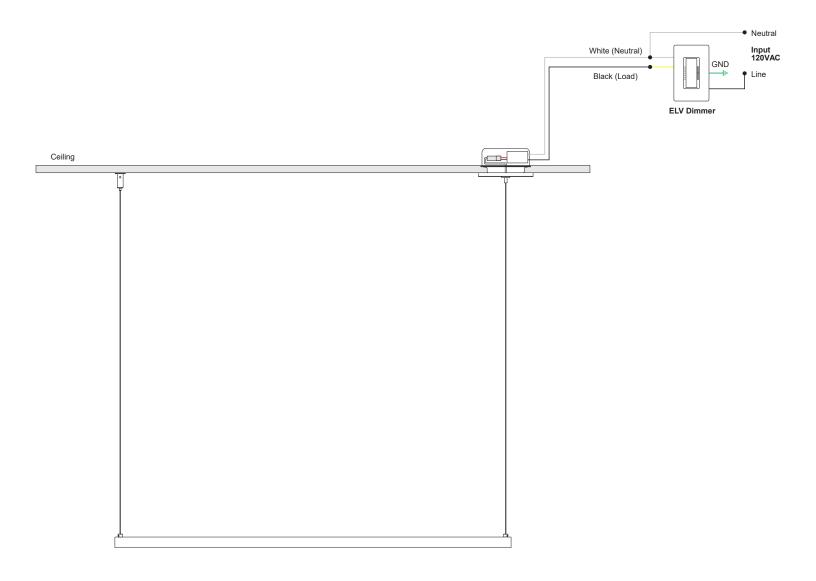
DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA REV.06.28.19

Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Cirrus MIYO Rectangle LED Power Suspension, End Feed Canopy, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;

Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



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FJ-SCO-1-PN
Fast Jack Scope LED
(9W, 315 lumens
3000K adjustable beam spread)
Fixture Finishes: SN, PN, BZ, WH



FJ-PST-SP-1-30K-SN
Fast Jack Piston
9W, 650 lumens
SP 15°, NF 25°, FL 35°
& WF 45° Beam Spreads
Fixture Finishes: SN, PN, WH



FJ-REB-1-PNFast Jack Rebel
Fixture Finishes: SN, PN, BZ, WH



FJ-FOR-SQ-3-PN FJ-FOR-RD-3-PN Fast Jack Form Round or Square Fixture Finishes: SN, PN



FJ-FOR-2RD-3-SN FJ-FOR-2SQ-3-SN Fast Jack Form Round or Square 2-Head Fixture Finishes: SN, PN

FJ-SPI-3-PN with S1-PN Fast Jack Spirit, S1 Shade Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

				FAST JACK FI	XTURE & SHADI	FINISHES				
SN	Satin Nickel	PN	Polished Nickel	BZ	Antique Bronze	WH	White	ВК	Black	

270	OK MR1	6 12V L	ED LAM	PS		
Brand	SORAA			SOL-Light		
Ordering Code	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	MR16-12V-8W-NF-27KWD-SL	MR16-12V-8W-FL-27KWD-SL	
Wattage	8	9	9	8	8	
CRI	95	95	95	97	97	
Beam Angle (Degrees)	10	25	36	24	36	
Total Lumens	390	465	465	468	450	
Lumens Per Watt	52	52	52	50	55	
Halogen Equivalent	50	60	60	50	50	

3000K MR16 12V LED LAMPS					
Brand		SORAA	SOL-	Light	
Ordering Code	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	MR16-12V-8W-NF-30KWD-SL	MR16-12V-8W-FL-30KWD-SL
Wattage	8	9	9	8	8
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	410	490	490	468	450
Lumens Per Watt	55	54	54	53	58
Halogen Equivalent	50	60	60	50	50

PROJECT	FIXTURE TYPE		DATE	
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LED SUSPENSION WITH POWER



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Pendants: Various Pendants available for the Cirrus MIYO Fast Jack



FJ-BBCL27-10FT-12-SNFast Jack LED Clear Bubble Ball
Fixture Finishes: SN



FJ-K2-12-SN Fast Jack LED K2 shown with LPIP-CA lens Fixture Finishes: SN



FJ-LPIP-12-SNFast Jack LED Pipe
Fixture Finishes: SN



FJ-CRYGA16-12-SN Fast Jack Crystal Galaxy Fixture Finishes: SN



FJ-SALUTI-LG-L1-GY-SN
Fast Jack LED Saluti
Fixture Finishes: SN
Glass Finishes: Gray, Orange, Cristallo

Lamps included with all pendants shown above
For more lamp data see product spec sheets on www.PureEdgeLighting.com

LED SUSPENSION WITH POWER

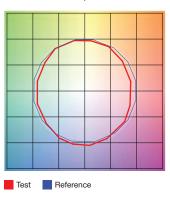
PURE LIGHTING

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TM-30-15 DATA

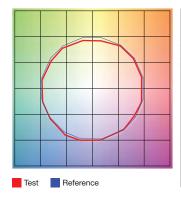
The data below is for SS5C and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9 Color Vector Graphic



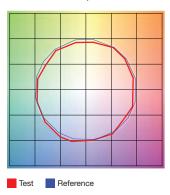
		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	78.8	-9.5%	1.3%	
2	80.7	-7.8%	6.7%	
3	78.2	-3.3%	9.4%	
4	89.7	-2.8%	3.6%	
5	93.2	-0.8%	2.6%	
6	93.0	-0.6%	-0.7%	
7	87.7	-5.9%	-3.5%	
8	89.2	-6.8%	1.9%	
9	83.4	-5.6%	6.0%	
10	79.3	-3.7%	10.8%	
11	81.4	2.9%	11.1%	
12	84.9	5.3%	4.9%	
13	88.1	4.9%	-10.1%	
14	68.1	0.1%	-19.5%	
15	86.0	-3.3%	-7.3%	
16	76.4	-8.9%	-11.7%	

2400K | Rf: 91.2 | Rg: 96.8 Color Vector Graphic



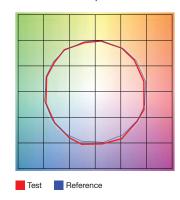
		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	92.0	-2.4%	1.5%	
2	94.7	-2.1%	0.0%	
3	95.4	-1.9%	-0.1%	
4	88.7	-6.7%	-3.1%	
5	92.8	-5.6%	1.0%	
6	92.7	-3.4%	3.4%	
7	89.9	-4.3%	4.1%	
8	92.4	-1.4%	4.4%	
9	89.0	-0.6%	5.8%	
10	88.9	0.4%	6.2%	
11	89.7	4.0%	5.4%	
12	92.6	3.0%	-0.7%	
13	90.9	1.1%	-7.0%	
14	89.9	0.5%	-5.8%	
15	92.1	-3.2%	0.1%	
16	88.9	-1.7%	-6.3%	

2700K | Rf: 87.7 | Rg: 96.1 Color Vector Graphic



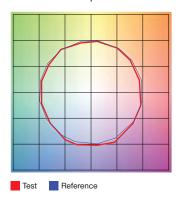
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

3000K | Rf: 88.1 | Rg: 99.7 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	92.5	-3.1%	0.3%	
2	93.3	-2.3%	1.9%	
3	90.9	-0.8%	3.9%	
4	94.3	-1.1%	1.4%	
5	92.5	-2.6%	1.5%	
6	96.4	1.2%	-0.3%	
7	92.6	-2.5%	-0.0%	
8	96.9	-1.4%	0.2%	
9	92.3	-1.8%	4.3%	
10	86.6	-0.7%	7.0%	
11	86.5	2.4%	8.2%	
12	89.8	5.9%	1.7%	
13	93.9	2.6%	-2.7%	
14	89.4	5.1%	-5.8%	
15	90.1	-0.1%	-4.7%	
16	86.5	0.3%	-9.7%	

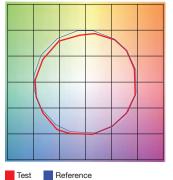
3500K | Rf: 86.1 | Rg: 95.5 Color Vector Graphic



		GRAFIIIC SHIFTS		
HUE BIN	Rf	CHROMA	HUE	
1	90.8	-3.8%	0.3%	
2	92.3	-2.8%	2.1%	
3	89.7	-1.0%	4.3%	
4	92.6	-1.4%	1.7%	
5	91.8	-3.1%	1.3%	
6	96.2	0.8%	-0.4%	
7	92.9	-3.2%	0.2%	
8	94.3	-2.5%	1.5%	
9	90.4	-2.5%	5.2%	
10	84.3	-1.4%	9.5%	
11	83.1	3.5%	9.8%	
12	88.2	4.8%	3.4%	
13	94.0	2.7%	-2.0%	
14	88.7	5.9%	-5.8%	
15	88.7	0.7%	-5.9%	
16	86.8	-0.7%	-6.7%	

GRAPHIC SHIFTS %

4000K | Rf: 87.6 | Rg: 96.8 Color Vector Graphic



		GRAPHIC SHIFTS		
HUE BIN	Rf	CHROMA	HUE	
1	88.9	-2.4%	2.5%	
2	93.3	-0.4%	0.8%	
3	94.8	-1.0%	-0.6%	
4	87.9	-4.9%	-3.6%	
5	85.3	-9.4%	-2.6%	
6	90.2	-6.0%	0.2%	
7	85.3	-7.6%	4.6%	
8	83.7	-4.1%	8.2%	
9	79.5	-1.1%	13.8%	
10	78.6	1.5%	12.1%	
11	83.5	6.4%	7.8%	
12	90.9	3.6%	-1.1%	
13	88.3	1.7%	-6.3%	
14	91.9	-0.4%	-2.2%	
15	84.5	-0.9%	-5.5%	
16	84.7	-1.1%	-4.4%	

PROJECT FIXTURE TYPE DATE	
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LED SUSPENSION WITH POWER

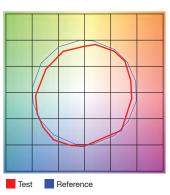


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TM-30-15 DATA

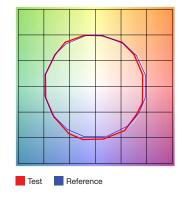
The data below is for SS5C and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

5700K | Rf: 80.3 | Rg: 91.5 Color Vector Graphic



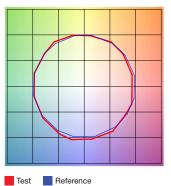
		1	
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	75.4	-8.9%	4.7%
2	87.5	-2.6%	4.6%
3	90.7	-3.0%	-0.5%
4	83.2	-6.0%	-5.7%
5	76.2	-12.9%	-5.3%
6	81.4	-11.9%	-2.6%
7	74.8	-14.0%	5.1%
8	69.0	-9.0%	14.1%
9	72.6	-3.6%	22.2%
10	71.4	2.7%	16.1%
11	81.3	7.9%	5.3%
12	83.6	4.1%	-9.4%
13	78.4	0.7%	-15.3%
14	77.7	-6.2%	-11.0%
15	68.8	-1.3%	-21.2%
16	80.8	-9.6%	3.3%

2700D | Rf: 89.5 | Rg: 100.8 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	88.8	-5.1%	1.4%	
2	89.8	-2.7%	4.1%	
3	87.2	0.3%	5.9%	
4	92.3	-0.9%	1.0%	
5	93.3	1.5%	1.7%	
6	92.4	3.6%	-0.2%	
7	92.2	-0.9%	-2.4%	
8	96.7	-0.4%	-1.1%	
9	92.3	-1.2%	3.7%	
10	88.9	-0.0%	6.1%	
11	86.4	5.1%	7.4%	
12	88.2	6.3%	-0.9%	
13	87.2	3.8%	-8.1%	
14	84.2	3.8%	-11.0%	
15	89.8	-2.6%	-4.3%	
16	82.7	-3.4%	-11.1%	

3000D | Rf: 89.8 | Rg: 101.4 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	90.2	-4.2%	1.5%	
2	90.9	-2.0%	3.7%	
3	87.9	0.8%	5.5%	
4	92.1	-0.9%	0.6%	
5	93.0	1.5%	1.6%	
6	92.2	3.9%	-0.2%	
7	92.1	-0.3%	-2.0%	
8	96.7	0.0%	-1.2%	
9	92.5	-0.6%	3.7%	
10	88.3	1.1%	7.0%	
11	87.2	4.1%	7.4%	
12	87.2	6.7%	-1.0%	
13	88.2	3.8%	-7.2%	
14	85.3	4.3%	-9.9%	
15	90.9	-2.2%	-3.6%	
16	83.4	-2.2%	-11.2%	

PROJECT FIXTURE TYPE DATE	
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