



DESCRIPTION

The Cirrus MIYO (Make-It-Your-Own) X LED Suspension is a combination of clean, linear channels that reflect a distinct geometric design that has an industrial edge and contemporary appeal. The linear channel is available in 5 or 7 watts per foot and features diffused flat, Standard or High Efficiency lens with 100° beam spread and an optional black or white louver that can reduce glare. On smaller sizes (60" and less for 5W and 41" and less for 7W), a flush 4.6" square canopy is supplied. For larger sizes, an 8.5" surface mount canopy is included. Personalize your Light fixture with 5 finishes to choose from, lengths from 17" to 134", 9 LED color temperatures including Warm. All of these options allow you to become the fixture designer for your unique space. Fixture includes a 5 year pro-rated warranty. For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

FINISHES



System	Type	Wattage Per Foot	Canopy	Nominal Size In Inches (A)	Color Temperature	Finish
CSDSP	X	5W	C	16	22K	SN
CSDSP Cirrus MIYO Diffused lens, Power CSDHP Cirrus MIYO Diffused lens, High Efficiency, Power CSDWP Cirrus MIYO Diffused Lens with White Louver, Power CDSBP Cirrus MIYO Diffused Lens with Black Louver, Power	X X Shape	5W 4.4 watts (132" Max) 7W 7.3 watts (89" Max)	C Center	22K through 57K Sizes: 17, 21, 26, 31, 36, 41, 45, 50, 55, 60, 65, 69, 74, 79, 84, 89 (maximum length for 7 watt), 93, 98, 103, 108, 113, 117, 122, 127, 132 27D & 30D Warm Dim Sizes: 20, 26, 32, 38, 44, 50, 56, 62, 68, 74, 80, 86, 92, 98, 104, 110, 116, 122, 128, 134 Maximum shipping length for Chrome is 84"	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	SN Satin Nickel BK Black WH White CH Chrome with Black Center Connector BB Satin Brass with Black Canopy and Hardware BW Satin Brass with White Canopy and Satin Nickel Hardware

LENSES

- Diffused White Standard or High Efficiency Lens with 100° beam spread
- Optional black or white louver available

APPLICATIONS

Designed for indoor use only. Ideal environments include: conference rooms, kitchens, dining rooms, architectural lighting, general lighting, and retail

LAMP

- Choose from 9 color temperatures from 2200K-5700K
- Warm Dim (optional): 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- For Tunable White 2000K-4000K (See remote power specification sheet)
- 50,000 Hour Lamp Life

POWER SUPPLY (INCLUDED IN CANOPY)

- 120V input, 24VDC Class 2 output; Electronic Low Voltage LED power supply

DIMMERS AND CONTROLS (SOLD SEPARATELY)

- Electronic Low Voltage Dimming (**ELV**): 100 Watt Class 2

PROJECT		FIXTURE TYPE		DATE	
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Finishes: Finishes available for the Cirrus MIYO X LED Suspension fixture



CSDSP-X-5W-C-36-40K-BB



CSDSP-X-5W-C-36-40K-BK



CSDSP-X-5W-C-36-40K-CH



CSDSP-X-5W-C-36-40K-SN



CSDSP-X-5W-C-36-40K-WH

PROJECT	FIXTURE TYPE	DATE
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Lamp Data: Lamp data for Cirrus MIYO X LED Suspension with Power

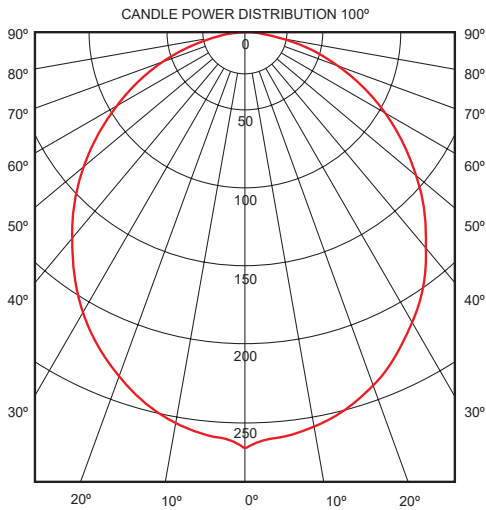
CSDSP																
Standard Efficiency, 100 Degree Diffused White Lens without Louver																
DESCRIPTION	5w (4.4 watts)									7w (7.3 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	216.5	227	238	236	260	259	298	324	345	340.5	357	374	409	469	509	542
LUMENS PER WATT (lm/w)	49	51.5	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																
High Efficiency, 100 Degree Diffused White Lens without Louver																
DESCRIPTION	5w (4.4 watts)									7w (7.3 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	266.5	280	293	291	320	318	366	398	424	419	440	461	503	576	627	667
LUMENS PER WATT (lm/w)	61	64	67	61	73	66	83	91	96	57.5	60	63	69	79	86	91
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

CSDWP																
100 Degree Diffused White Lens with White Louver																
DESCRIPTION	5w (4.4 watts)									7w (7.3 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	178.5	187	196	218	215	238	246	267	284	281	295	309	338	387	420	448
LUMENS PER WATT (lm/w)	41	43	45	45	49	50	56	61	65	38.5	40	42	46	53	58	61
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

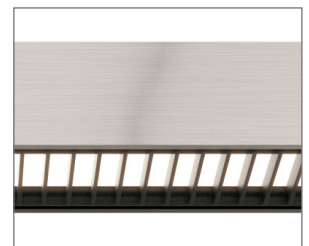
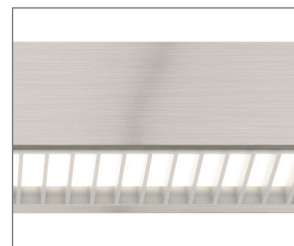
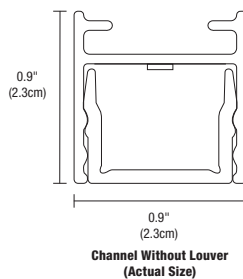
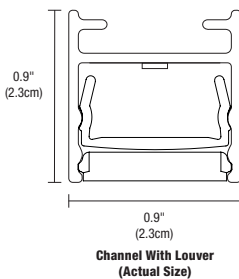
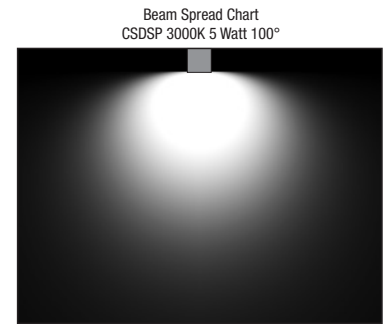
CSDBP																
100 Degree Diffused White Lens with Black Louver																
DESCRIPTION	5w (4.4 watts)									7w (7.3 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	103	108	113	139	124	152	142	154	164	162	170	178	195	223	243	258
LUMENS PER WATT (lm/w)	23.5	24.5	26	29	28	32	32	35	37	22	23	24	27	31	33	35
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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



5 Watt 100°	
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10

7 Watt 100°	
Distance	Foot Candles
1'	200
1.5'	131
2'	96
3'	62
4'	45
5'	33
6'	26
7'	21
8'	18



PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO X

LED SUSPENSION WITH POWER



REV 02.26.20

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

22K, 24K, 27K, 30K, 35K, 40K, 57K & 2K4K												
Nominal Length (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)	Total Lumens White Louver (5W)	Total Lumens Black Louver (5W)	Total Wattage (7W)	Canopy (7W)	Total Lumens 3000K (7W)	Total Lumens White Louver (7W)	Total Lumens Black Louver (7W)
17	16.65	8.33	12	4" Round	626	619	398	18	4" Round	984	972	626
21	21.45	10.73	16	4" Round	835	826	531	24	4" Round	1312	1296	835
26	26.25	13.13	20	4" Round	1044	1032	664	30	4" Round	1640	1620	1044
31	31.05	15.53	24	4" Round	1253	1238	797	36	4" Round	1968	1944	1253
36	35.85	17.93	28	4" Round	1462	1445	930	42	4" Round	2296	2268	1462
41	40.65	20.33	32	4" Round	1670	1651	1062	48	4" Round	2624	2592	1670
45	45.45	22.73	36	4" Round	1879	1858	1195	54	8" Round Surface	2952	2916	1879
50	50.25	25.13	40	4" Round	2088	2064	1328	60	8" Round Surface	3280	3240	2088
55	55.05	27.53	44	4" Round	2297	2270	1461	66	8" Round Surface	3608	3564	2297
60	59.85	29.93	48	4" Round	2506	2477	1594	72	8" Round Surface	3936	3888	2506
65	64.65	32.33	52	8" Round Surface	2714	2683	1726	78	8" Round Surface	4264	4212	2714
69	69.45	34.73	56	8" Round Surface	2923	2890	1859	84	8" Round Surface	4592	4536	2923
74	74.25	37.13	60	8" Round Surface	3132	3096	1992	90	8" Round Surface	4920	4860	3132
79	79.05	39.53	64	8" Round Surface	3341	3302	2125	96	8" Round Surface	5248	5184	3341
84	83.85	41.93	68	8" Round Surface	3550	3509	2258	102	8" Round Surface	5576	5508	3550
89	88.65	44.33	72	8" Round Surface	3758	3715	2390	108	8" Round Surface	5904	5832	3758
93	93.45	46.73	76	8" Round Surface	3967	3922	2523					
98	98.25	49.13	80	8" Round Surface	4176	4128	2656					
103	103.05	51.53	84	8" Round Surface	4385	4334	2789					
108	107.85	53.93	88	8" Round Surface	4594	4541	2922					
113	112.65	56.33	92	8" Round Surface	4802	4747	3054					
117	117.45	58.73	96	8" Round Surface	5011	4954	3187					
122	122.25	61.13	100	8" Round Surface	5220	5160	3320					
127	127.05	63.53	104	8" Round Surface	5429	5366	3453					
132	131.85	65.93	108	8" Round Surface	5638	5573	3586					

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO X
LED SUSPENSION WITH POWER



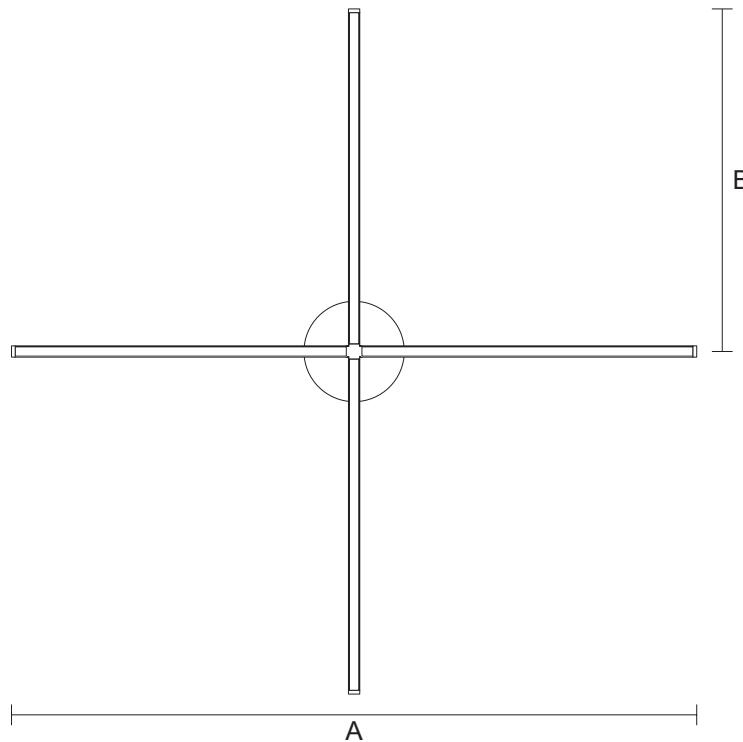
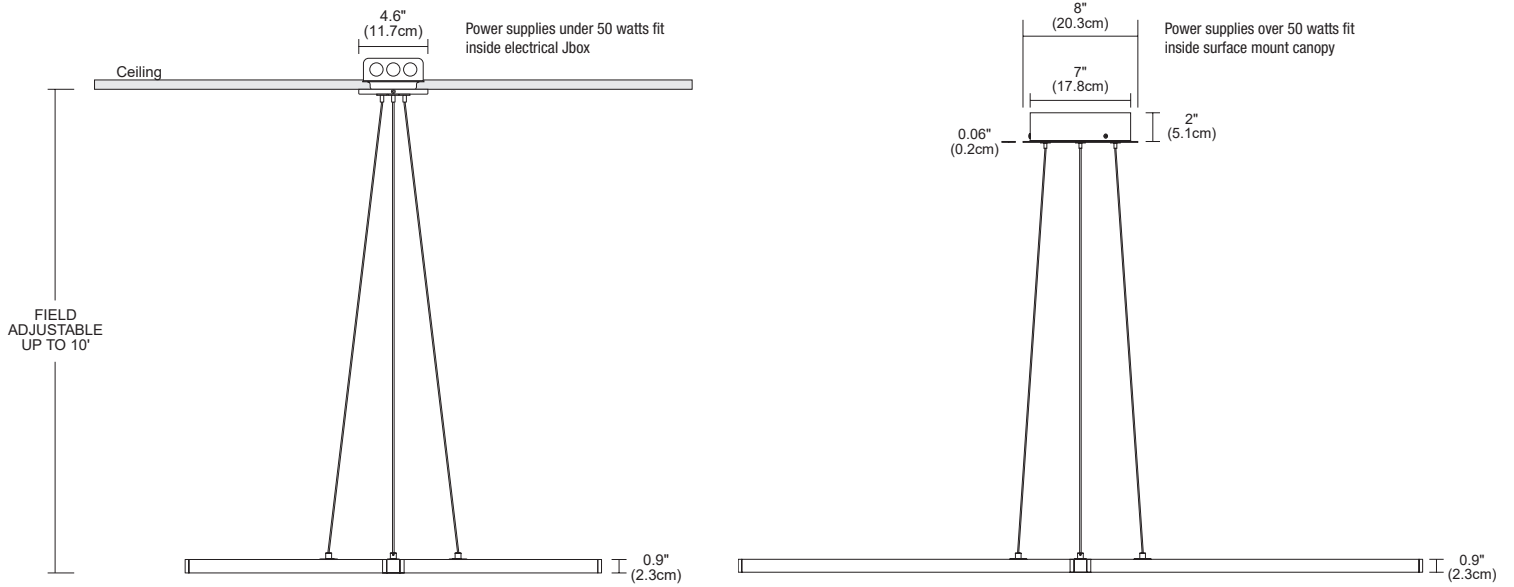
REV 02.26.20

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

WARM DIM (27D & 30D)							
Nominal Length (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)	Total Lumens White Louver (5W)	Total Lumens Black Louver (5W)
20	20.25	10.13	15	4" Round	777	714	456
26	26.25	13.13	20	4" Round	1036	952	608
32	32.25	16.13	25	4" Round	1295	1190	760
38	38.25	19.13	30	4" Round	1554	1428	912
44	44.25	22.13	35	4" Round	1813	1666	1064
50	50.25	25.13	40	4" Round	2072	1904	1216
56	56.25	28.13	45	4" Round	2331	2142	1368
62	62.25	31.13	50	4" Round	2590	2380	1520
68	68.25	34.13	55	8" Round Surface	2849	2618	1672
74	74.25	37.13	60	8" Round Surface	3108	2856	1824
80	80.25	40.13	65	8" Round Surface	3367	3094	1976
86	86.25	43.13	70	8" Round Surface	3626	3332	2128
92	92.25	46.13	75	8" Round Surface	3885	3570	2280
98	98.25	49.13	80	8" Round Surface	4144	3808	2432
104	104.25	52.13	85	8" Round Surface	4403	4046	2584
110	110.25	55.13	90	8" Round Surface	4662	4284	2736
116	116.25	58.13	95	8" Round Surface	4921	4522	2888
122	122.25	61.13	100	8" Round Surface	5180	4760	3040
128	128.25	64.13	105	8" Round Surface	5439	4998	3192
134	134.25	67.13	110	8" Round Surface	5698	5236	3344

PROJECT		FIXTURE TYPE		DATE	
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Drawings: Dimensions of the Cirrus MIYO X LED Power Suspension, Center Feed

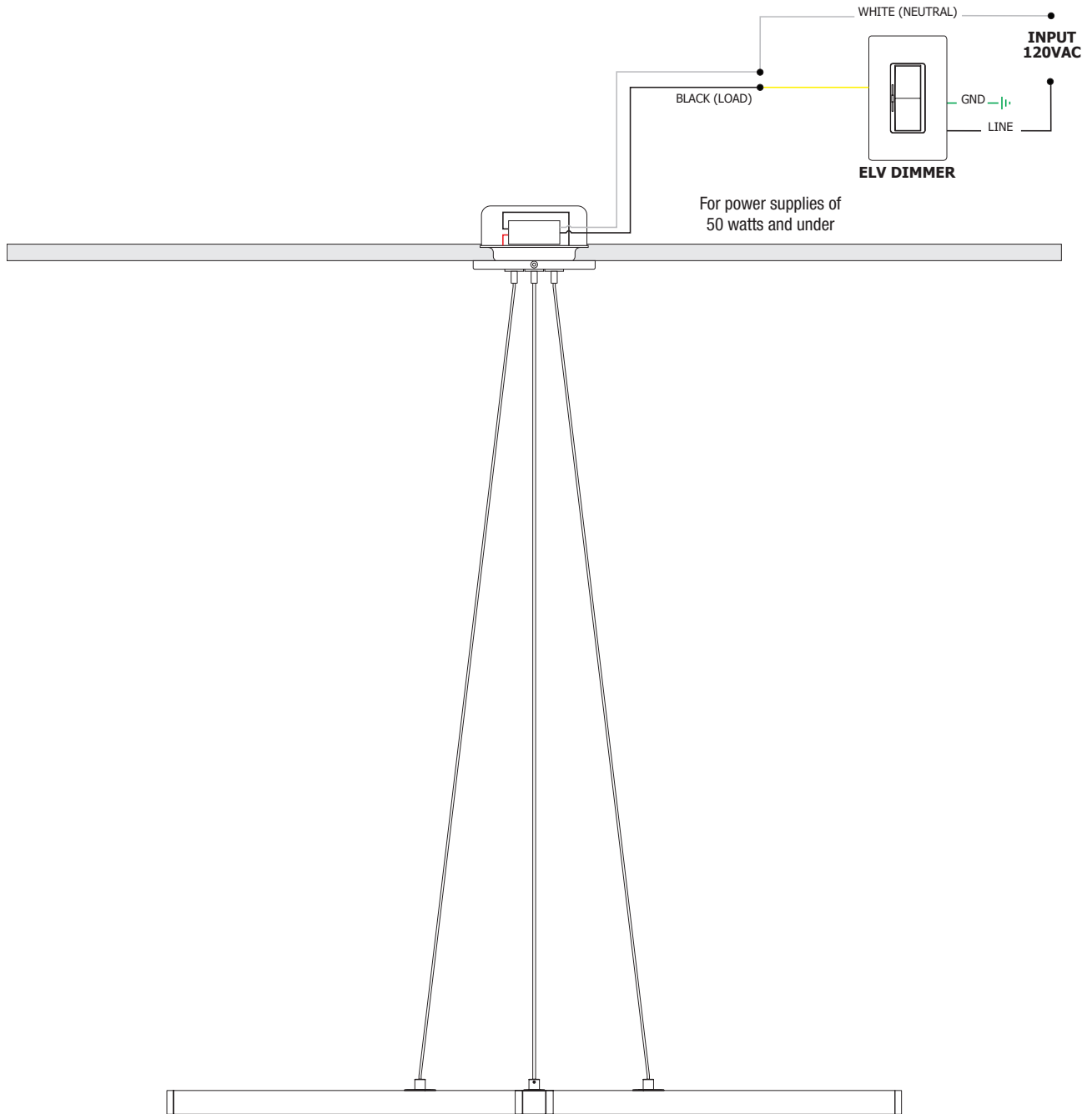


PROJECT	FIXTURE TYPE	DATE
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Wiring Diagram: Wiring diagram for Static White with ELV Dimmers

Application: ELV dimming for Cirrus MIYO X LED 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



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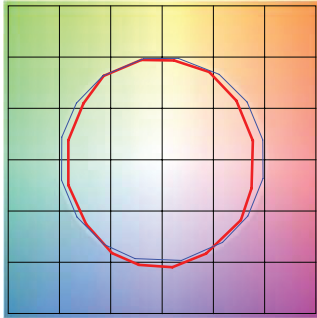
SUSPENSION TM30 DATA

LED SUSPENSION WITH POWER

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

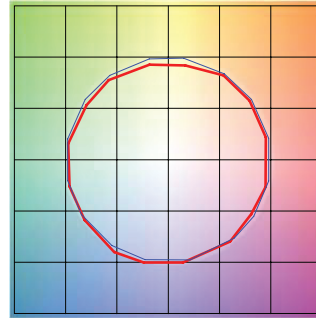


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

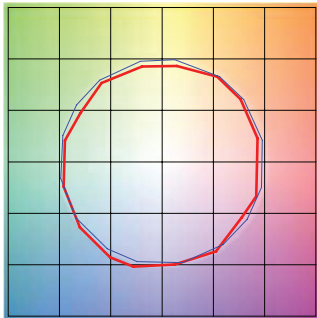


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

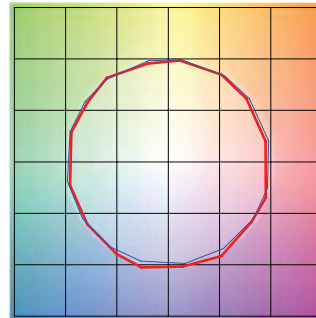


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

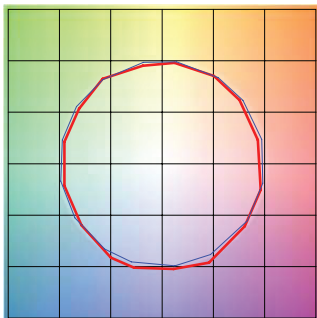


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

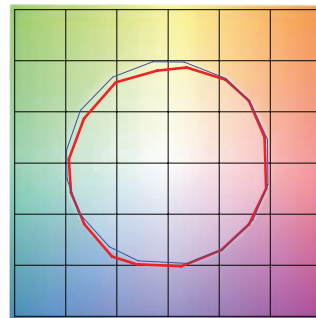


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

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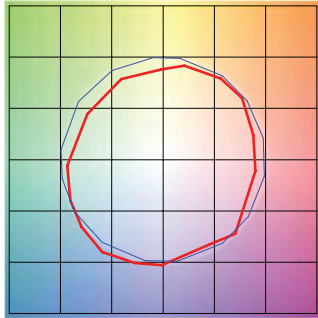
SUSPENSION TM30 DATA

LED SUSPENSION WITH POWER

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

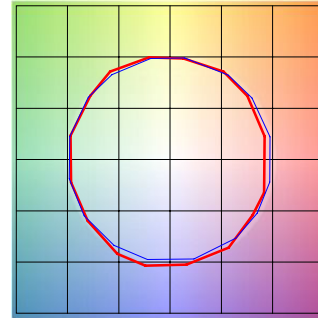


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

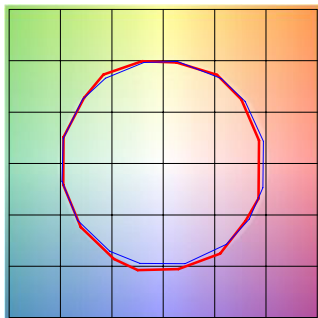


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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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