



DESCRIPTION

The Pipeline 1 MIYO (Make-It-Your-Own) Y 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 a diffused round, milky white (no LED spots) lens with 176° beam spread and an optional black or white louver that can reduce glare. With 5 finishes, lengths from 20" to 164", and 9 LED color temperatures including Warm Dim, you can truly personalize your light fixture. On smaller sizes (79" and less for 5w and 51" for 7w), a flush 4.6" square canopy is supplied. For larger sizes an 8.5" surface mount canopy is included. 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 finishes, designs and quotes, send drawings to design@PureEdgeLighting.com.

FINISHES



LENSES

- Diffused White Lens with 176° beam spread
- Optional black or white louver

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 including Warm Dim
- Warm Dim: 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- 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 (ORDER SEPARATELY)

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

System	Type	Wattage Per Foot	Canopy	Nominal Length	Color Temperature	Finish
P1SDP	Y	5W	C	18	22K	SN

P1SDP Pipeline MIYO Diffused Lens, Power
P1SDWP Pipeline MIYO Diffused Lens with White Louver, Power
P1SDBP Pipeline MIYO Diffused Lens with Black Louver, Power

Y Y Channel Design
5W 5 watts
7W 7.5 watts
C Center

22K through 57K Sizes:
 20, 25, 29, 34, 39, 44, 49, 53, 58, 63, 68, 73, 77, 82, 87, 92, 97, 101, 106, 111, 116, 121, 125, 130 (7W Max), 135, 140, 145, 149, 154, 159, 164

27D, 30D Warm Dim Sizes:
 23, 29, 35, 41, 47, 53, 59, 65, 71, 77, 83, 89, 95, 101, 107, 113, 119, 125, 131, 137, 143, 149, 155, 161

*See length chart for exact dimensions (pg. 4)

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

BK Satin Black
CH Chrome
SN Satin Nickel
WH White
BB Satin Brass with Black Canopy
BW Satin Brass with White Canopy

PROJECT	FIXTURE TYPE	DATE
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Finishes: Finishes available for the Pipeline MIYO (Make It Your Own) X LED Suspension with Power



P1SDP-Y-5W-C-20-22K-BK



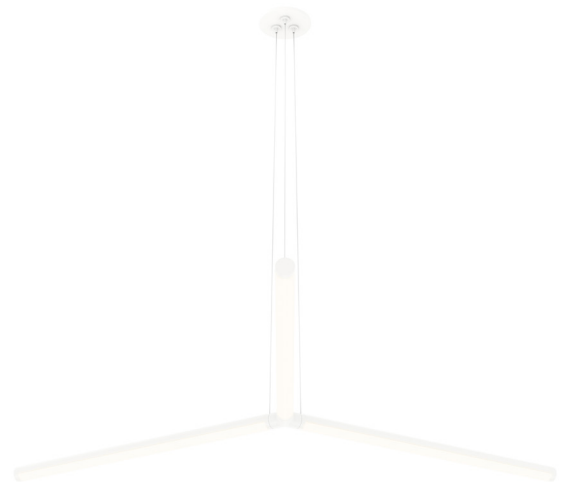
P1SDP-Y-5W-C-20-22K-CH



P1SDP-Y-5W-C-20-22K-BB



P1SDP-Y-5W-C-20-22K-SN



P1SDP-Y-5W-C-20-22K-WH

PROJECT		FIXTURE TYPE		DATE	
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Lamp Data: Lamp data for the Pipeline 1 MIYO Y LED Suspension fixture

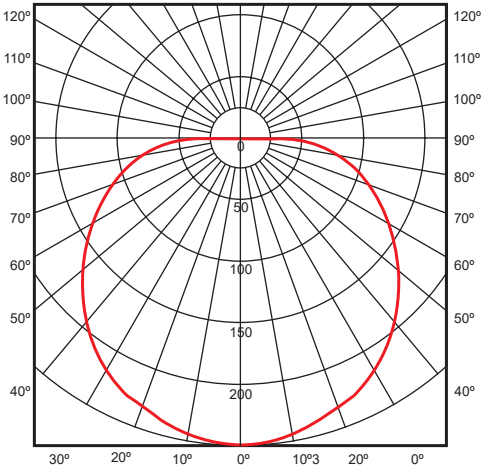
P1SDP														
176 Degree Diffused White Lens without Louver														
DESCRIPTION	5w (4.4 watts)						7w (7.3 watts)							
WATTS PER FOOT														
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	297	329	414	360	453	412	448	476	439	535	585	670	729	775
LUMENS PER WATT (lm/w)	61	75	86	82	94	94	102	108	60	73	80	92	100	106
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

P1SDWP														
176 Degree Diffused White Lens with White Louver														
DESCRIPTION	5w (4.4 watts)						7w (7.3 watts)							
WATTS PER FOOT														
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	238	290	290	317	317	363	395	420	307	375	410	469	510	543
LUMENS PER WATT (lm/w)	54	66	60	72	66	83	90	96	42	51	56	64	70	74
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

P1SDBP														
176 Degree Diffused White Lens with Black Louver														
DESCRIPTION	5w (4.4 watts)						7w (7.3 watts)							
WATTS PER FOOT														
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	136	166	181	181	198	208	226	240	219	268	293	335	364	388
LUMENS PER WATT (lm/w)	31	38	38	41	41	47	51	55	30	37	40	46	50	53
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

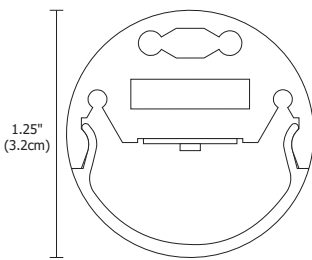
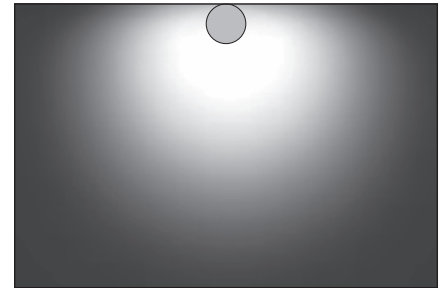
*27D, 30D - Warm Dim (4.4 Watts)

CANDLE POWER DISTRIBUTION 176°

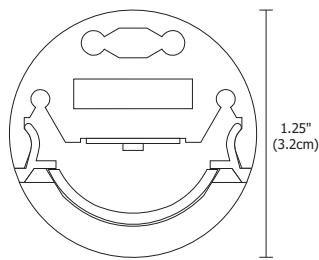


5 Watt 176°	
Distance	Foot Candles
1'	139
1.5'	92
2'	69
3'	45
4'	32
5'	24
6'	19
7'	15
8'	12

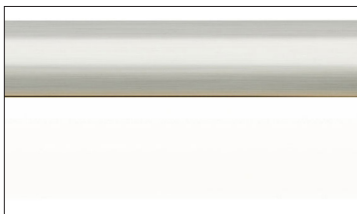
7 Watt 176°	
Distance	Foot Candles
1'	227
1.5'	152
2'	114
3'	75
4'	54
5'	40
6'	32
7'	25
8'	21

 BEAM SPREAD CHART
P1SD 3000K 5 Watt 176°


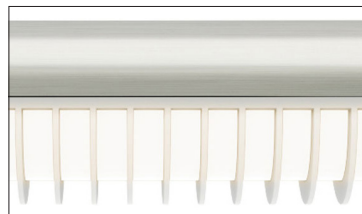
Channel without Louver (Actual Size)



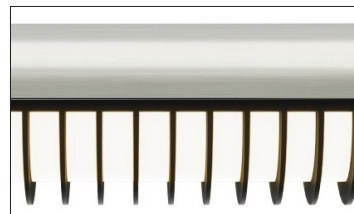
Channel with Louver (Actual Size)



DIFFUSED WHITE LENS



DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	
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Length Chart: Actual lengths for the Pipeline MIYO Y LED Suspension fixture

22K, 24K, 27K, 30K, 35K, 40K, 57K & 2K4K													
Nominal Length C (Inches)	Actual Length A (Inches)	Actual Length B (Inches)	Actual Length C (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)
20	9.70	16.80	19.40	9	4" Round	833	583	333	14	4" Round	1206	844	482
25	12.10	20.96	24.20	12	4" Round	1111	778	444	18	4" Round	1608	1126	643
29	14.50	25.11	29.00	15	4" Round	1389	972	555	23	4" Round	2010	1407	804
34	16.90	29.27	33.80	18	4" Round	1667	1166	666	27	4" Round	2412	1688	965
39	19.30	33.43	38.60	21	4" Round	1945	1361	777	32	4" Round	2814	1970	1126
44	21.70	37.59	43.40	24	4" Round	2222	1555	888	36	4" Round	3216	2251	1286
49	24.10	41.74	48.20	27	4" Round	2500	1750	999	41	4" Round	3618	2533	1447
53	26.50	45.90	53.00	30	4" Round	2778	1944	1110	45	4" Round	4020	2814	1608
58	28.90	50.06	57.80	33	4" Round	3056	2138	1221	50	4" Round	4422	3095	1769
63	31.30	54.21	62.60	36	4" Round	3334	2333	1332	54	8" Round Surface	4824	3377	1930
68	33.70	58.37	67.40	39	4" Round	3611	2527	1443	59	8" Round Surface	5226	3658	2090
73	36.10	62.53	72.20	42	4" Round	3889	2722	1554	63	8" Round Surface	5628	3940	2251
77	38.50	66.68	77.00	45	4" Round	4167	2916	1665	68	8" Round Surface	6030	4221	2412
82	40.90	70.84	81.80	48	4" Round	4445	3110	1776	72	8" Round Surface	6432	4502	2573
87	43.30	75.00	86.60	51	8" Round Surface	4723	3305	1887	77	8" Round Surface	6834	4784	2734
92	45.70	79.15	91.40	54	8" Round Surface	5000	3499	1998	81	8" Round Surface	7236	5065	2894
97	48.10	83.31	96.20	57	8" Round Surface	5278	3694	2109	86	8" Round Surface	7638	5347	3055
101	50.50	87.47	101.00	60	8" Round Surface	5556	3888	2220	90	8" Round Surface	8040	5628	3216
106	52.90	91.63	105.80	63	8" Round Surface	5834	4082	2331	95	8" Round Surface	8442	5909	3377
111	55.30	95.78	110.60	66	8" Round Surface	6112	4277	2442	99	8" Round Surface	8844	6191	3538
116	57.70	99.94	115.40	69	8" Round Surface	6389	4471	2553	104	8" Round Surface	9246	6472	3698
121	60.10	104.10	120.20	72	8" Round Surface	6667	4666	2664	108	8" Round Surface	9648	6754	3859
125	62.50	108.25	125.00	75	8" Round Surface	6945	4860	2775	113	8" Round Surface	10050	7035	4020
130	64.90	112.41	129.80	78	8" Round Surface	7223	5054	2886	117	8" Round Surface	10452	7316	4181
135	67.30	116.57	134.60	81	8" Round Surface	7501	5249	2997	122	8" Round Surface	10854	7598	4342
140	69.70	120.72	139.40	84	8" Round Surface	7778	5443	3108	126	8" Round Surface	11256	7879	4502
145	72.10	124.88	144.20	87	8" Round Surface	8056	5638	3219	131	8" Round Surface	11658	8161	4663
149	74.50	129.04	149.00	90	8" Round Surface	8334	5832	3330	135	8" Round Surface	12060	8442	4824
154	76.90	133.19	153.80	93	8" Round Surface	8612	6026	3441	140	8" Round Surface	12462	8723	4985
159	79.30	137.35	158.60	96	8" Round Surface	8890	6221	3552	144	8" Round Surface	12864	9005	5146
164	81.70	141.51		99	8" Round Surface	9167	6415	3663	149	8" Round Surface	13266	9286	5306

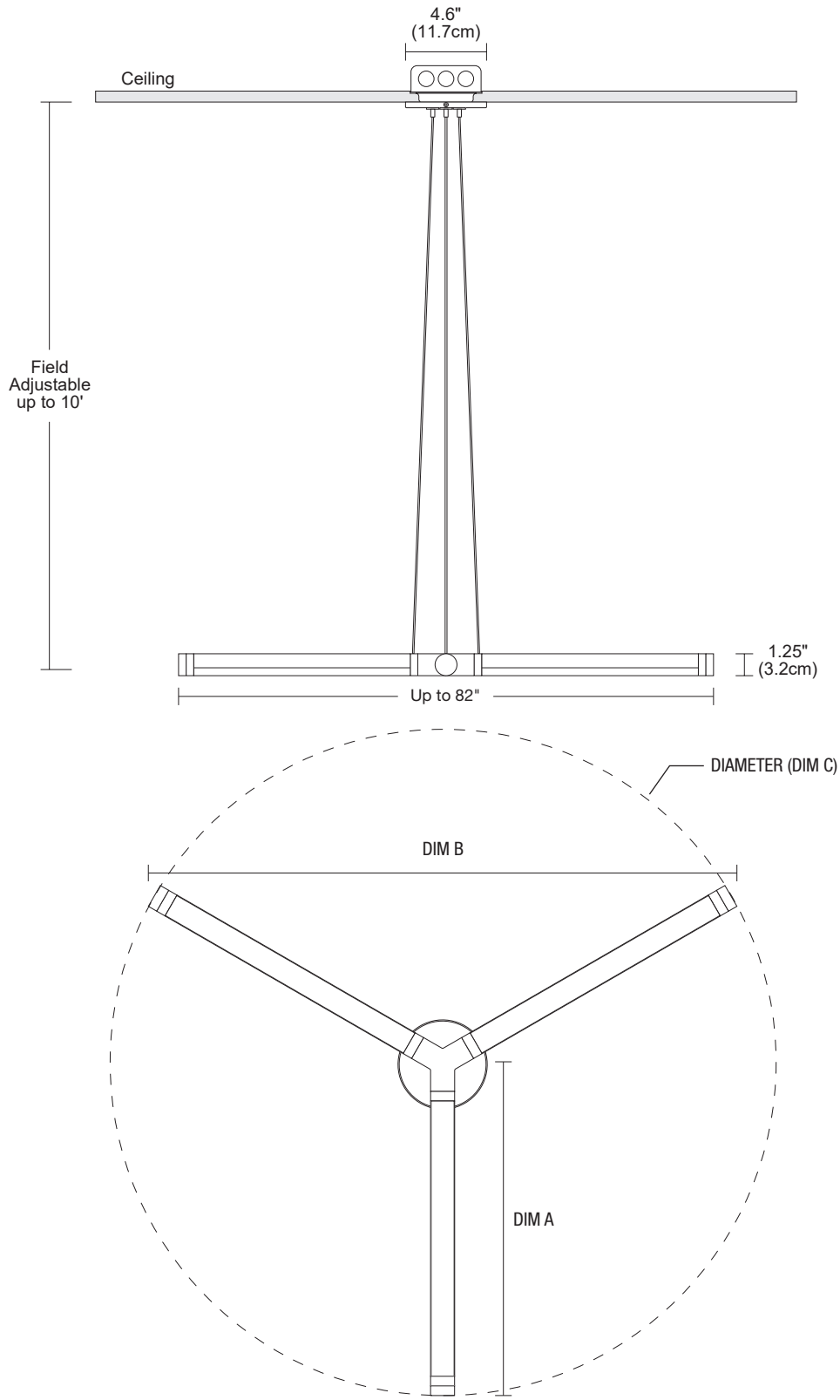
PROJECT		FIXTURE TYPE		DATE	
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Length Chart: Actual lengths for the Pipeline MIYO Y LED Suspension fixture

WARM DIM (27D & 30D)								
Nominal Length (Inches)	Actual Length A (Inches)	Actual Length B (Inches)	Actual Length C (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)	Total Lumens White Louver (5W)	Total Lumens Black Louver (5W)
23	11.50	19.92	23.00	12	4" Round	1062	745	466
29	14.50	25.11	29.00	15	4" Round	1416	993	621
35	17.50	30.31	35.00	19	4" Round	1770	1241	776
41	20.50	35.51	41.00	23	4" Round	2124	1490	932
47	23.50	40.70	47.00	27	4" Round	2478	1738	1087
53	26.50	45.90	53.00	30	4" Round	2832	1986	1242
59	29.50	51.10	59.00	34	4" Round	3186	2234	1397
65	32.50	56.29	65.00	38	4" Round	3540	2483	1553
71	35.50	61.49	71.00	42	4" Round	3894	2731	1708
77	38.50	66.68	77.00	45	4" Round	4248	2979	1863
83	41.50	71.88	83.00	49	4" Round	4602	3227	2018
89	44.50	77.08	89.00	53	8" Round Surface	4956	3476	2174
95	47.50	82.27	95.00	57	8" Round Surface	5310	3724	2329
101	50.50	87.47	101.00	60	8" Round Surface	5664	3972	2484
107	53.50	92.66	107.00	64	8" Round Surface	6018	4220	2639
113	56.50	97.86	113.00	68	8" Round Surface	6372	4469	2795
119	59.50	103.06	119.00	72	8" Round Surface	6726	4717	2950
125	62.50	108.25	125.00	75	8" Round Surface	7080	4965	3105
131	65.50	113.45	131.00	79	8" Round Surface	7434	5213	3260
137	68.50	118.65	137.00	83	8" Round Surface	7788	5462	3416
143	71.50	123.84	143.00	87	8" Round Surface	8142	5710	3571
149	74.50	129.04	149.00	90	8" Round Surface	8496	5958	3726
155	77.50	132.23	155.00	94	8" Round Surface	8850	6206	3881
161	80.50	139.43	161.00	98	8" Round Surface	9204	6455	4037

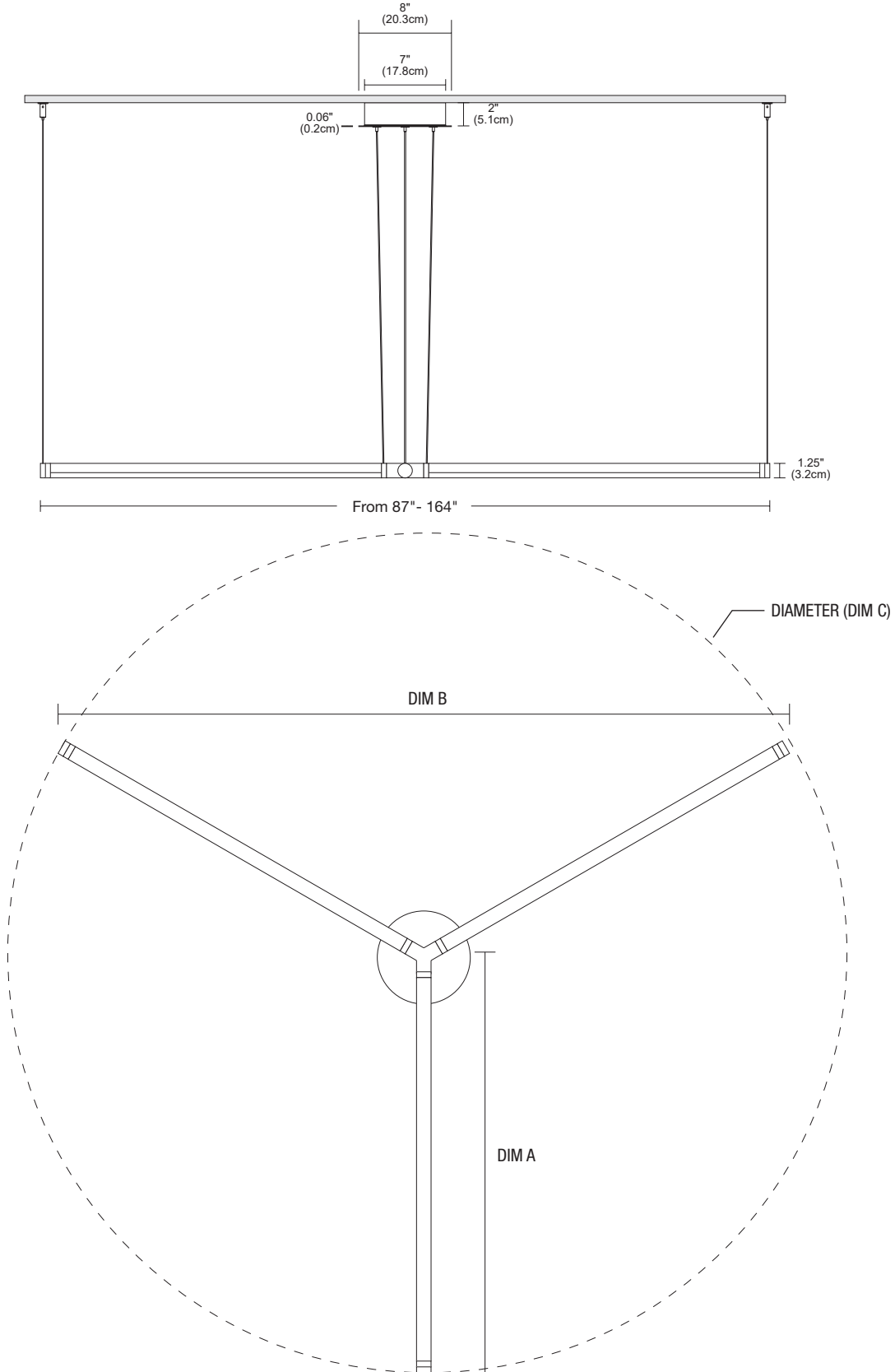
PROJECT		FIXTURE TYPE		DATE	
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Drawings: Dimension drawings of the Pipeline 1 MIYO Y LED Suspension fixture, 4" Center Feed Canopy



PROJECT	FIXTURE TYPE	DATE
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Drawings: Dimension drawings of the Pipeline 1 MIYO Y LED Suspension fixture, 8" Center Feed Canopy

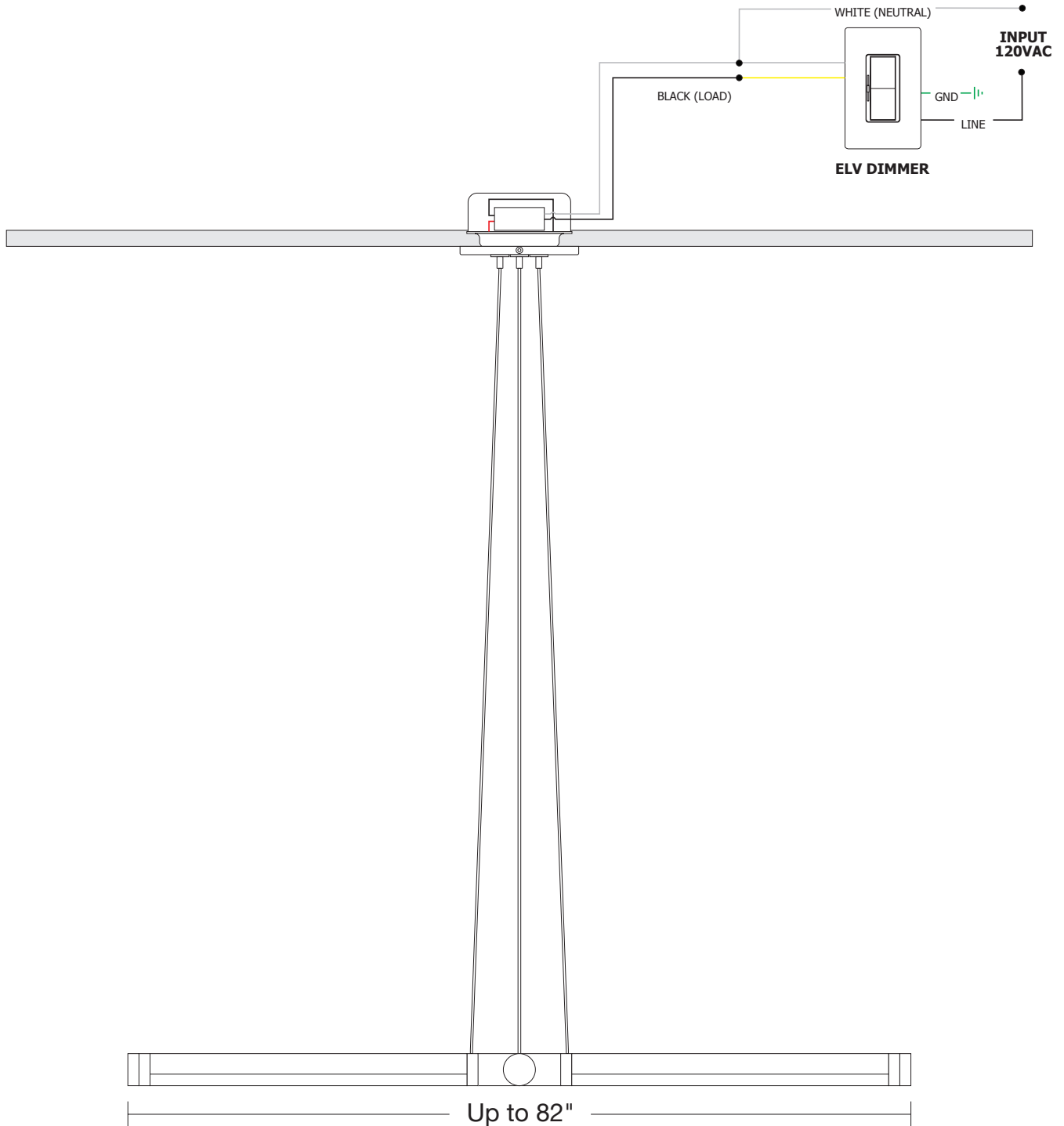


PROJECT		FIXTURE TYPE		DATE	
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Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Pipeline 1 MIYO Y LED Power Suspension, 4" 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

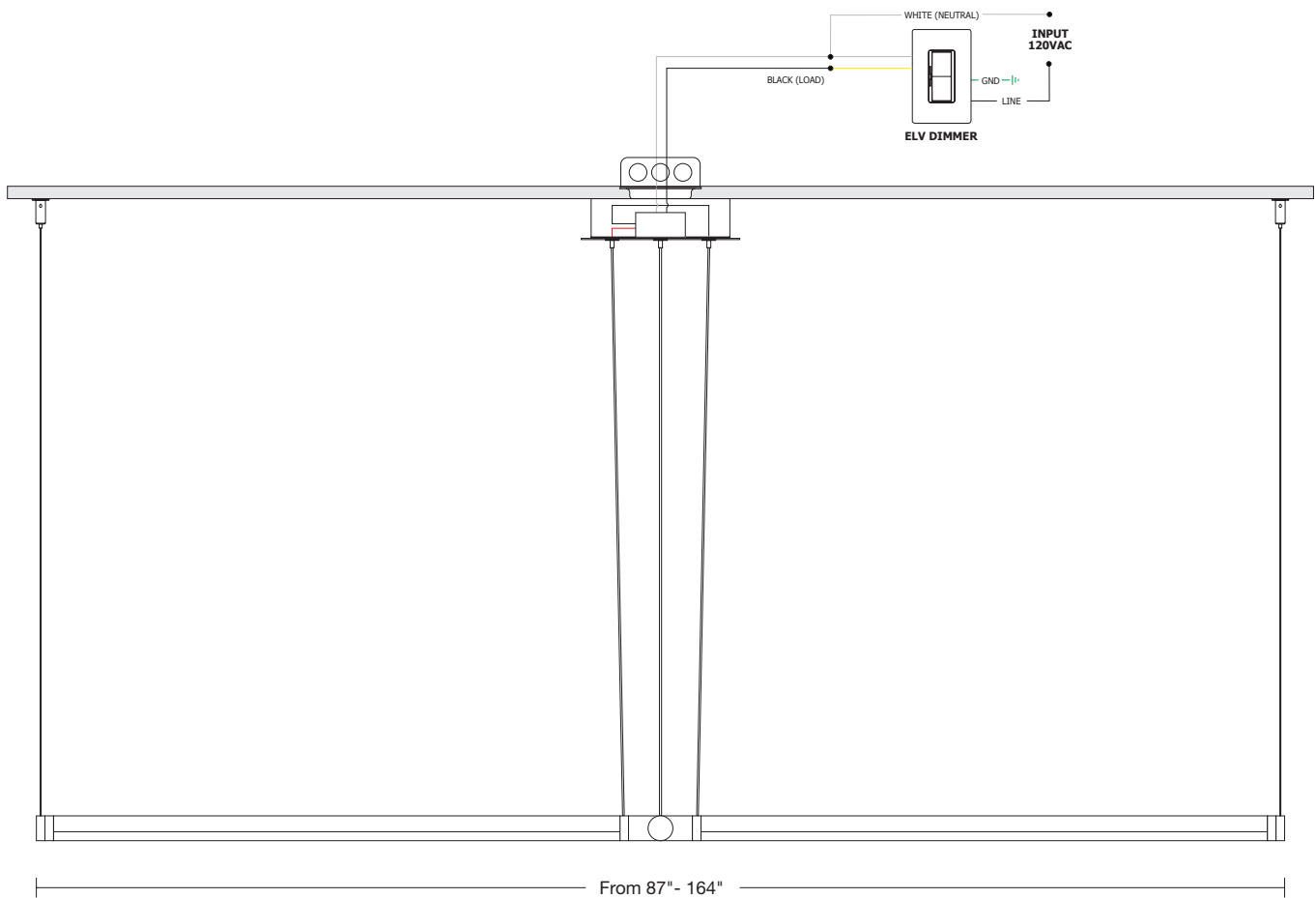


PROJECT	FIXTURE TYPE	DATE

Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Pipeline 1 MIYO Y LED Power Suspension, 8" 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	FIXTURE TYPE	DATE

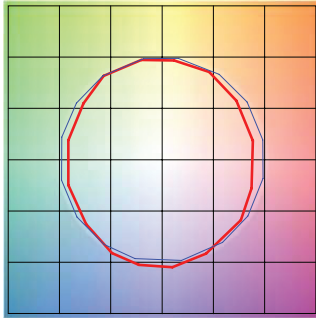
SUSPENSION TM30 DATA

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

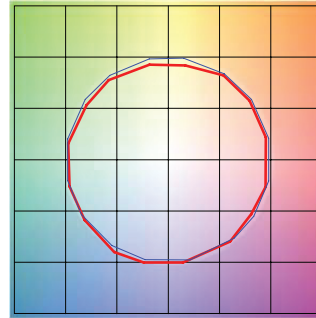


■ Test ■ Reference

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

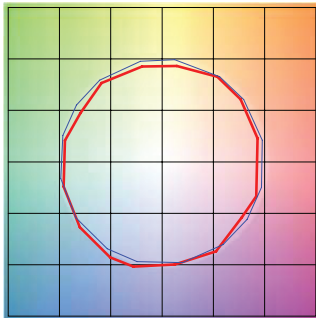


■ Test ■ Reference

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

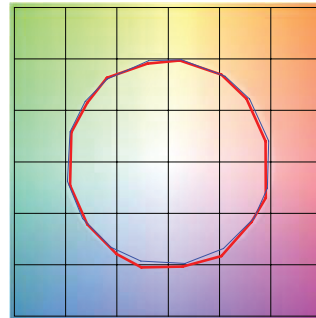


■ Test ■ Reference

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

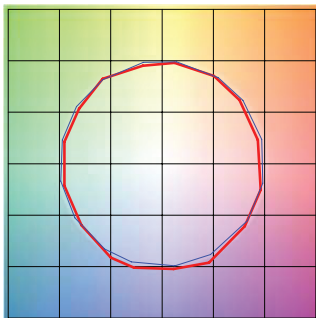


■ Test ■ Reference

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

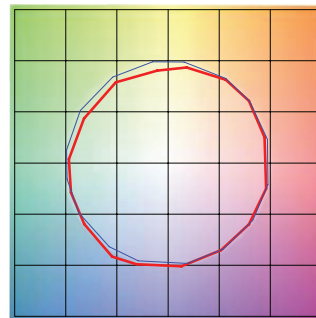


■ Test ■ Reference

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%

PROJECT	FIXTURE TYPE	DATE
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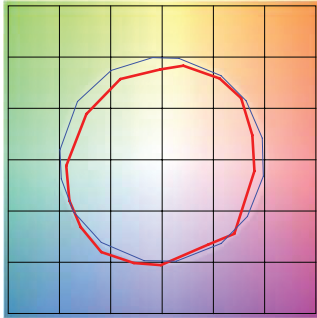
SUSPENSION TM30 DATA

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

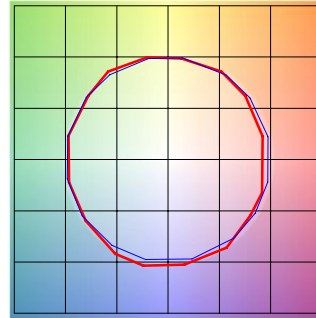


■ Test ■ Reference

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

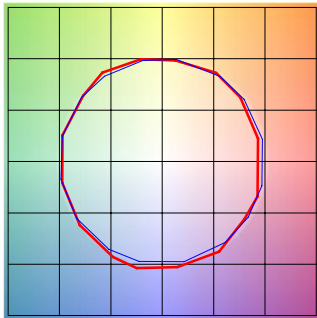


■ Test ■ Reference

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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