

### DESCRIPTION

With the combination of clean linear channels, that create a geometric shape, the Cirrus MIYO (Make-It-Your-Own) Square LED Suspension is as minimalist as it is futuristic in design. The Linear MIYO Fixture is available in 5 watts or 7 watts per foot, features a Diffused Flat Standard or High Efficiency Lens with a 100° beam spread. The LED strip light is available in 85+ or 95+ CRI and can be ordered in various lengths, from 8"-49" Square. Smaller sized fixtures, (less than 30" for 5W and 20" for 7W), a flush-mount 4" Round Canopy is supplied. For larger sizes a 8.5" Surface-Mount Canopy is included. All 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](mailto:design@PureEdgeLighting.com)

### FINISHES



Satin Black **BK**    Antique Bronze **BZ**    Chrome **CH**    Satin Nickel **SN**    White **WH**



Satin Brass with Black Canopy **BB**    Satin Brass with White Canopy **BW**

### LENSES

- Diffused White Standard or High Efficiency Lens with 100° beam spread

### APPLICATIONS

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

### LAMP

- Choose from 10 color temperatures from 2200K-5700K including Warm Dim and Tunable White
- 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

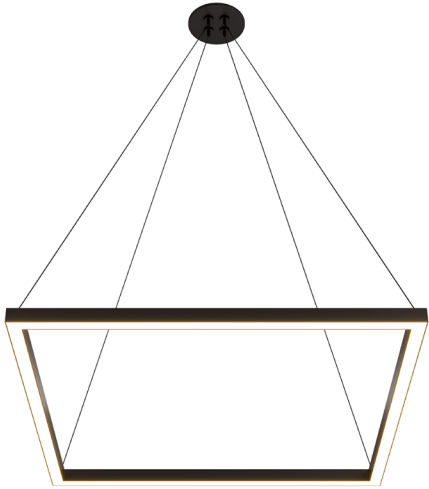
### DIMMERS AND CONTROLS (ORDER SEPARATELY)

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

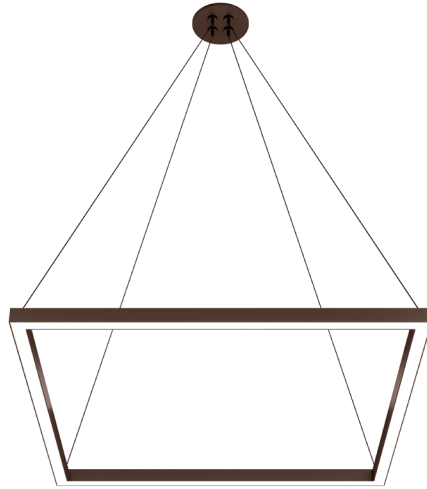
System	Type	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
<b>CSDSP</b>	<b>SQ</b>	<b>5W</b>	<b>C</b>	<b>25</b>	<b>22K</b>	<b>SN</b>
<b>CSDSP</b> Cirrus MIYO Diffused Lens Standard Efficiency, Power	<b>SQ</b> Square	<b>5W</b> 4.4 Watt (49" Max) 30" and under gets a 4" Flat Canopy, 32" and over gets a 8" Surface Mount Canopy	<b>C</b> Center Feed <b>E</b> End Feed	8 - 49" Square for 5 Watts and 7 Watts per Foot  10 - 49" Square for 4.8 Watts Warm Dim  See pg. 4 & 5 for exact lengths.	<b>22K</b> 2200K Amber White <b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>27D</b> 2700K Warm Dim (5W only) <b>30K</b> 3000K Warm White <b>30D</b> 3000K Warm Dim (5W only) <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White	<b>SN</b> Satin Nickel <b>BK</b> Satin Black <b>WH</b> White <b>CH</b> Chrome <b>BZ</b> Antique Bronze <b>BB</b> Satin Brass with Black Canopy <b>BW</b> Satin Brass with White Canopy
<b>CSDHP</b> Cirrus MIYO Diffused Lens High Efficiency, Power		<b>7W</b> 7.5 Watt (37" Max) 20" and under gets a 4" Flat Canopy, 23" and over gets a 8" Surface Mount Canopy				

PROJECT	FIXTURE TYPE	DATE
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**FINISHES** Finishes available for the Cirrus MIYO Square LED Suspension with Power



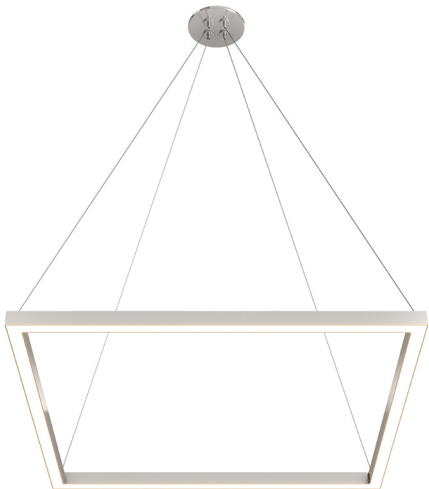
CSDSP-SQ-5W-C-30-40K-BK



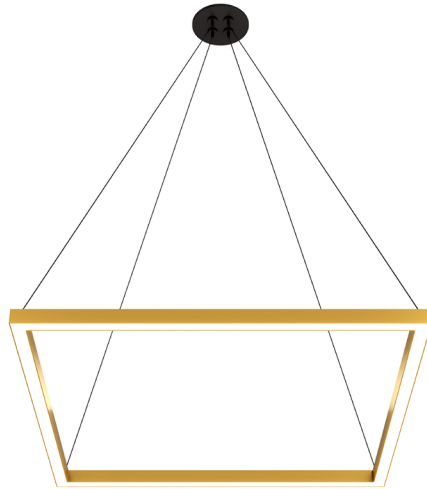
CSDSP-SQ-5W-C-30-40K-BZ



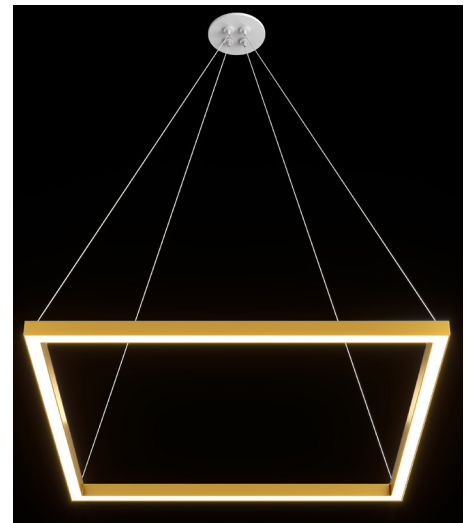
CSDSP-SQ-5W-C-30-40K-CH



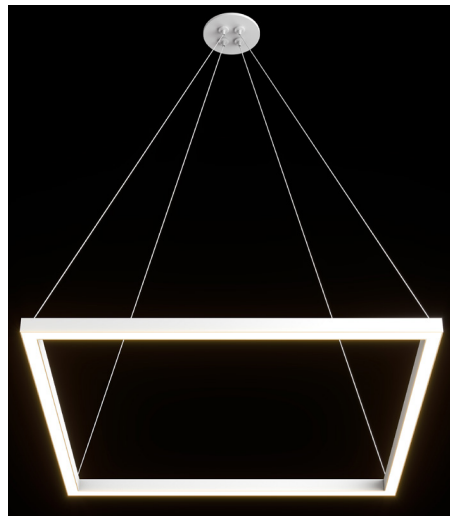
CSDSP-SQ-5W-C-30-40K-SN



CSDSP-SQ-5W-C-30-40K-BB



CSDSP-SQ-5W-C-30-40K-BW



CSDSP-SQ-5W-C-30-40K-WH

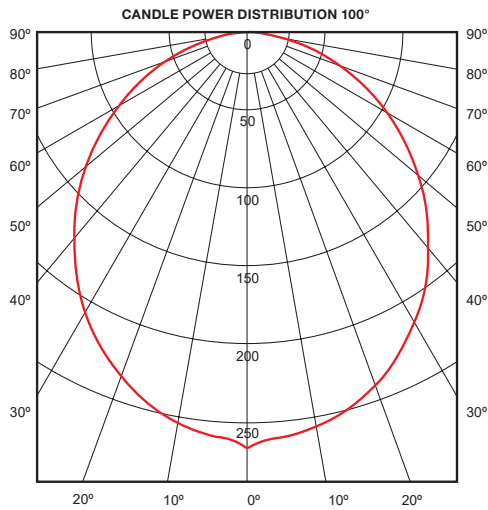
PROJECT		FIXTURE TYPE		DATE	
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### LAMP DATA Lamp Data for the Cirrus MIYO Square LED Suspension with Power

CSDSP																
STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																
DESCRIPTION	5W (4.4 watts)									7W (7.5 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)	196	217.5	239	236	261	259	299	325	346	308	342	376	410	470	511	544
LUMENS PER WATT (lm/w)	45	49.5	54	49	59	54	68	74	79	42	46.5	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° DIFFUSED WHITE LENS WITHOUT LOUVER																
DESCRIPTION	5W (4.4 watts)									7W (7.5 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)	240	266.5	293	291	320	318	366	398	424	377	419	461	503	576	627	667
LUMENS PER WATT (lm/w)	55	61	67	61	73	66	83	91	96	52	57.5	63	69	79	86	91
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

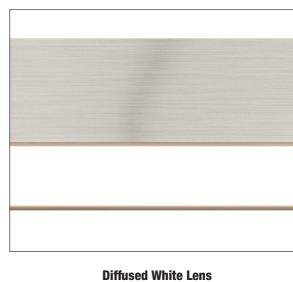
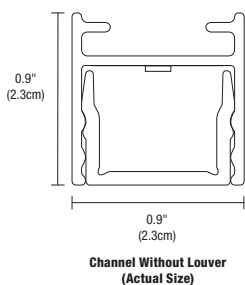
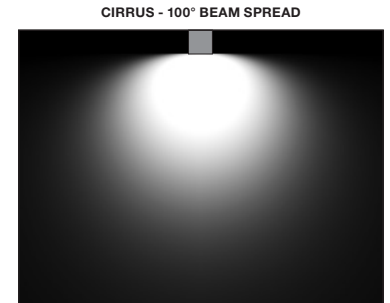
\*Warm Dim - 4.8W



#### 8' CIRRUS LUMINAIRE BEAM ANGLE & FOOT CANDLE

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



### Finishes: The finishes available for the Cirrus MIYO Square Warm Dim LED Suspension with Power



PROJECT		FIXTURE TYPE		DATE	
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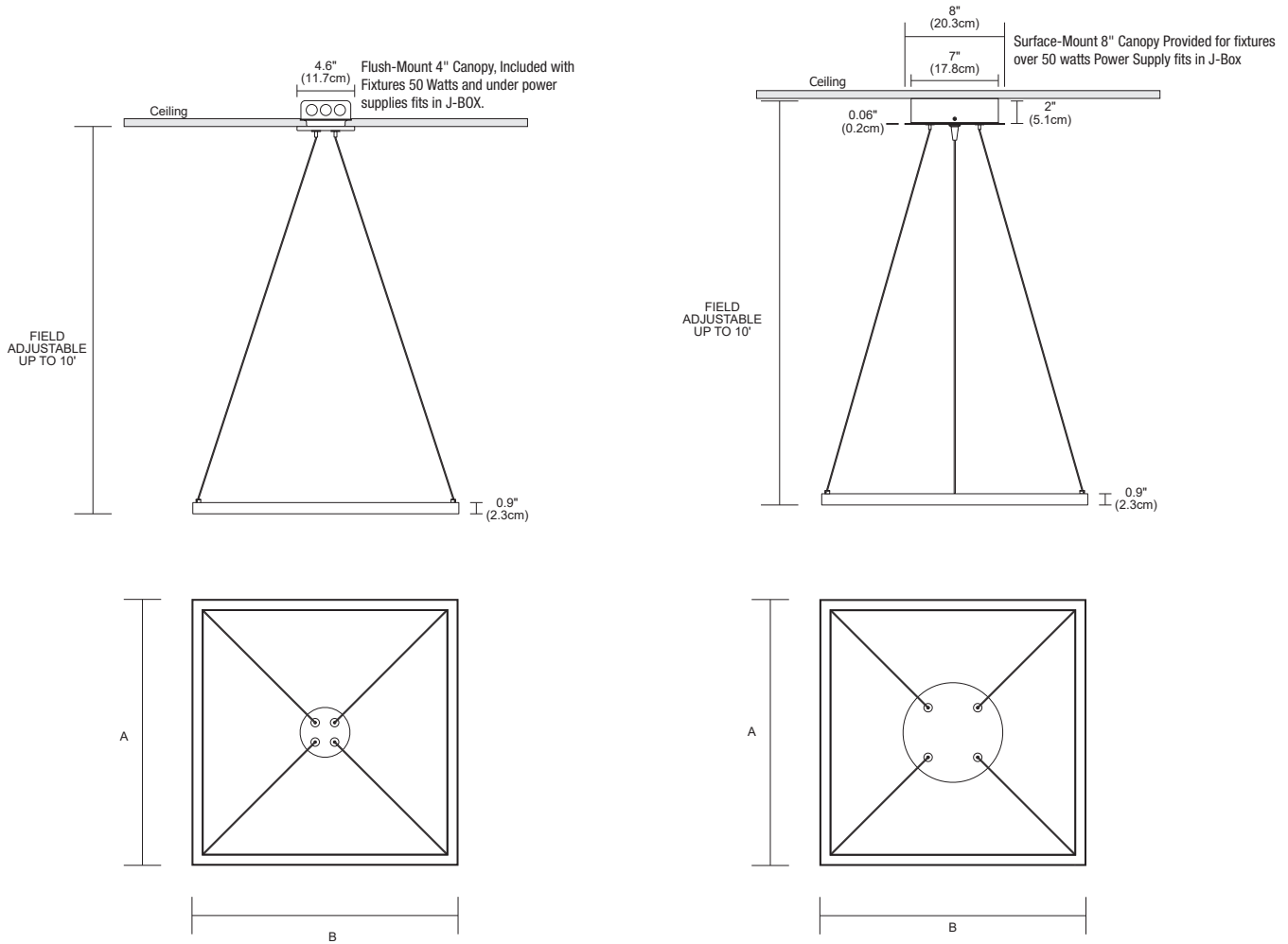
### LENGTH CHART Actual Lengths for Cirrus MIYO Square Warm Dim LED Suspension with Power

22K, 24K, 27K, 30K, 35K, 40K & 57K									
Nominal A	Dim A	Total Wattage (5W)	Lumens Diffused (5W)	White Louver (5W)	Black Louver (5W)	Total Wattage (7W)	Lumens Diffused (7W)	White Louver (7W)	Black Louver (7W)
8	8.2	12	626	619	398	18	984	972	626
11	10.6	16	835	826	531	24	1312	1296	835
13	13	20	1044	1032	664	30	1640	1620	1044
15	15.4	24	1253	1238	797	36	1968	1944	1253
18	17.8	28	1462	1445	930	42	2296	2268	1462
20 (7W 4" Flush Mount Canopy Max)	20.2	32	1670	1651	1062	48	2624	2592	1670
23	22.6	36	1879	1858	1195	54	2952	2916	1879
25	25	40	2088	2064	1328	60	3280	3240	2088
27	27.4	44	2297	2270	1461	66	3608	3564	2297
30 (5W 4" Flush Mount Round Canopy Max)	29.8	48	2506	2477	1594	72	3936	3888	2506
32	32.2	52	2714	2683	1726	78	4264	4212	2714
35	34.6	56	2923	2890	1859	84	4592	4536	2923
37	37	60	3132	3096	1992	90	4920	4860	3132
39	39.4	64	3341	3302	2125				
42	41.8	68	3550	3509	2258				
44	44.2	72	3758	3715	2390				
47	46.6	76	3967	3922	2523				
49	49	80	4176	4128	2656				

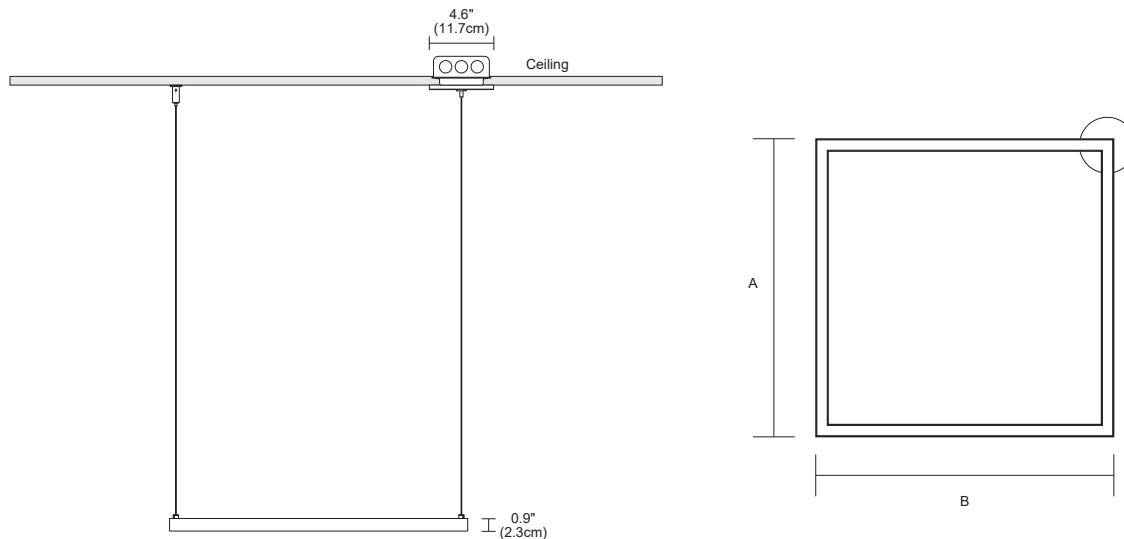
WARM DIM (27D & 30D)					
Nominal A	Dim A	Total Wattage (5W)	Lumens Diffused (5W)	White Louver (5W)	Black Louver (5W)
10	10	15	777	714	456
13	13	20	1036	952	608
16	16	25	1295	1190	760
19	19	30	1554	1428	912
22	22	35	1813	1666	1064
25	25	40	2072	1904	1216
28 (4" Flush Mount Round Canopy Max)	28	45	2331	2142	1368
31	31	50	2590	2380	1520
34	34	55	2849	2618	1672
37	37	60	3108	2856	1824
40	40	65	3367	3094	1976
43	43	70	3626	3332	2128
46	46	75	3885	3570	2280
49	49	80	4144	3808	2432

PROJECT		FIXTURE TYPE		DATE	
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**DRAWINGS** Dimension drawings for the Cirrus MIYO Square LED Suspension with Power, Center Feed



**DRAWINGS** Dimension drawings for the Cirrus MIYO Square Warm Dim LED Suspension with Power, End Feed

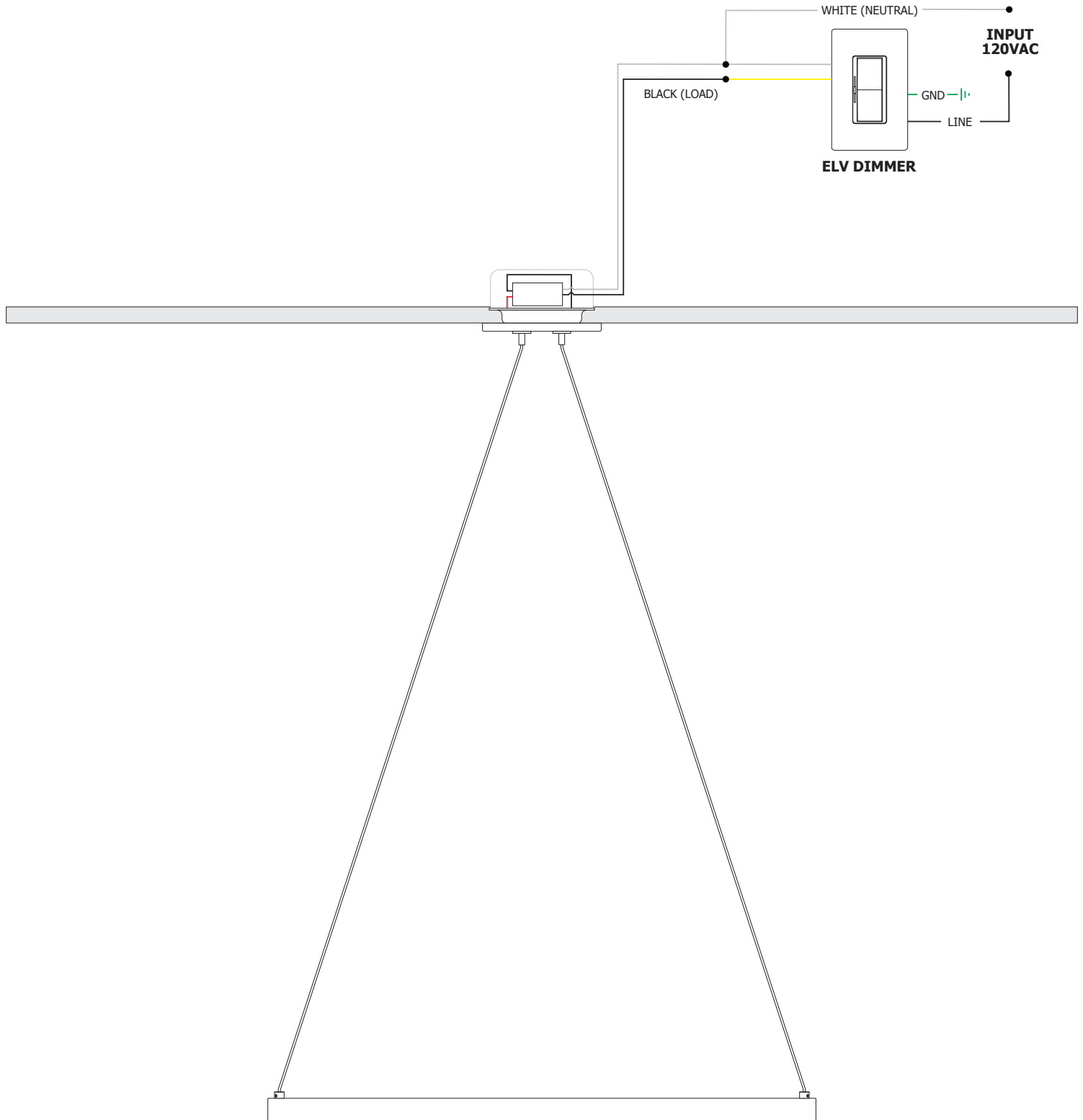


PROJECT		FIXTURE TYPE		DATE	
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**WIRING DIAGRAM** Wiring Diagram for 24 VCD Static White and Warm Dim - Dynamic Color Changing option. with ELV Dimmer

**APPLICATION** ELV dimming for Cirrus MIYO Square LED Power Suspension, Center Feed Canopy, Static White, and Warm Dim - Dynamic Color Changing Option.

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

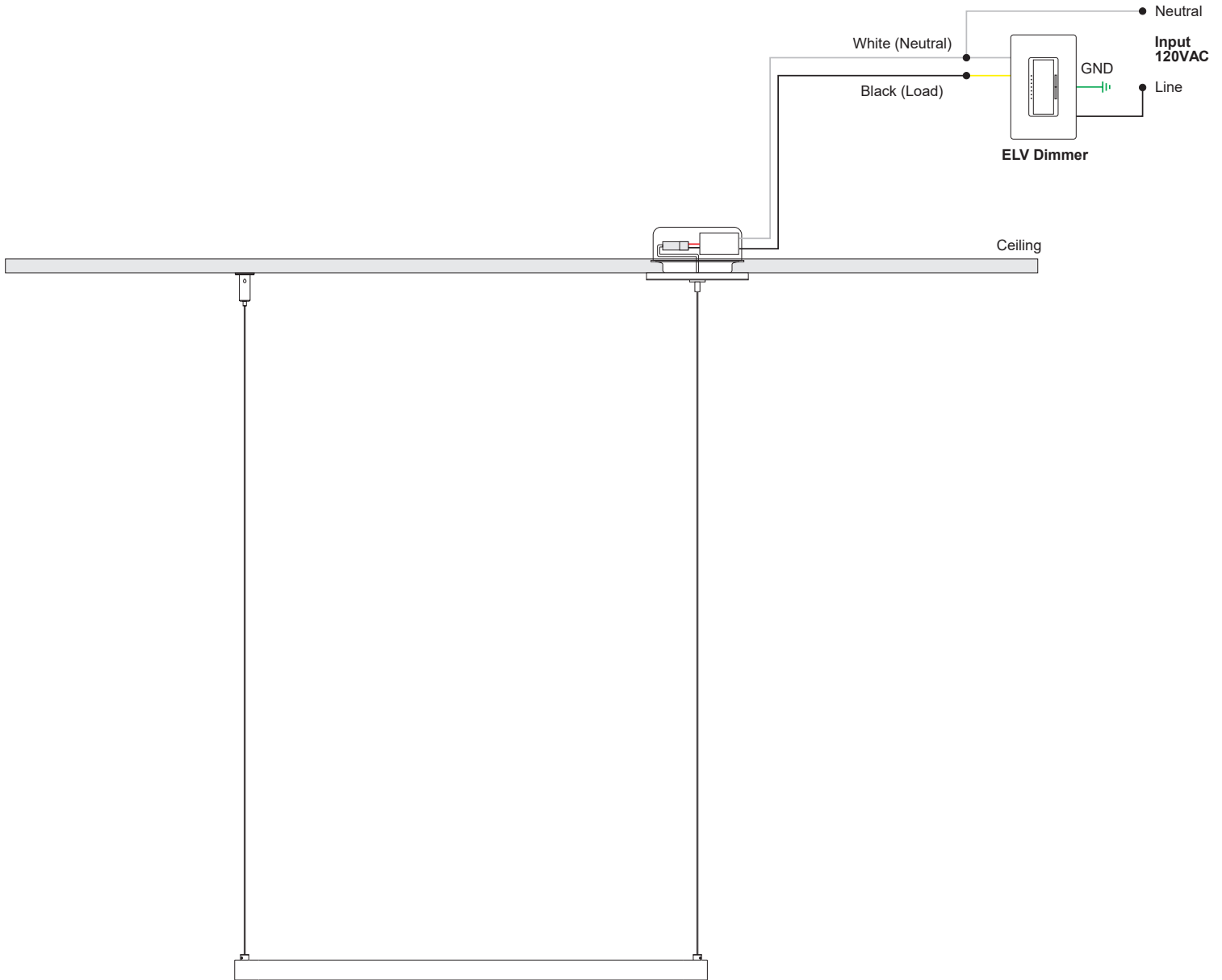


PROJECT		FIXTURE TYPE		DATE	
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**WIRING DIAGRAM** Wiring Diagram for 24VCD Static White and Warm Dim - Dynamic Color Changing, with ELV Dimmer End Feed

**APPLICATION** ELV dimming for Cirrus MIYO Square LED Power Suspension, End Feed Canopy, Static White and Warm Dim - Dynamic Color Changing

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



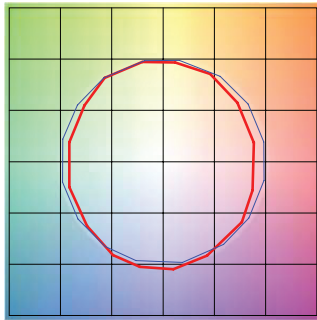
PROJECT	FIXTURE TYPE	DATE

# 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.

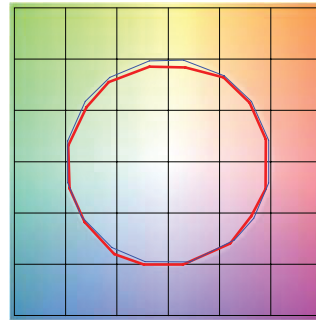
**2200K** | Rf: 83.9 | Rg: 94.9  
Color Vector Graphic



■ 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%

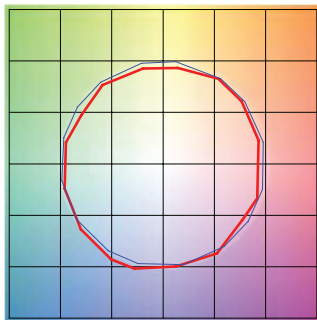
**2400K** | Rf: 91.2 | Rg: 96.8  
Color Vector Graphic



■ 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%

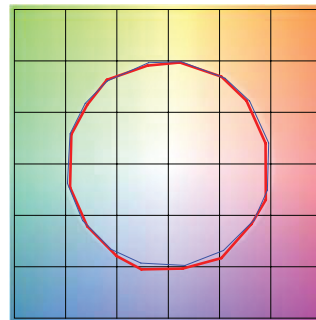
**2700K** | Rf: 87.7 | Rg: 96.1  
Color Vector Graphic



■ 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%

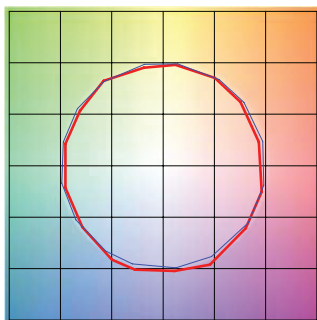
**3000K** | Rf: 88.1 | Rg: 99.7  
Color Vector Graphic



■ 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%

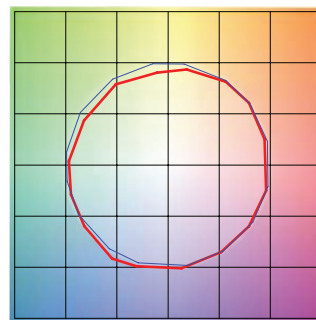
**3500K** | Rf: 86.1 | Rg: 95.5  
Color Vector Graphic



■ 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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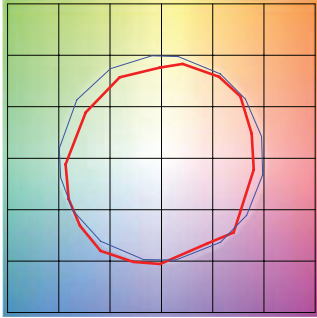
# SUSPENSION TM30 DATA

## 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

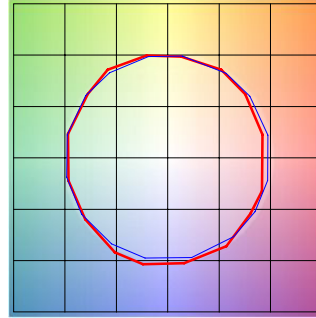


■ Test ■ Reference

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

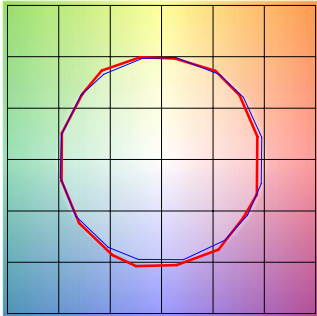


■ Test ■ Reference

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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