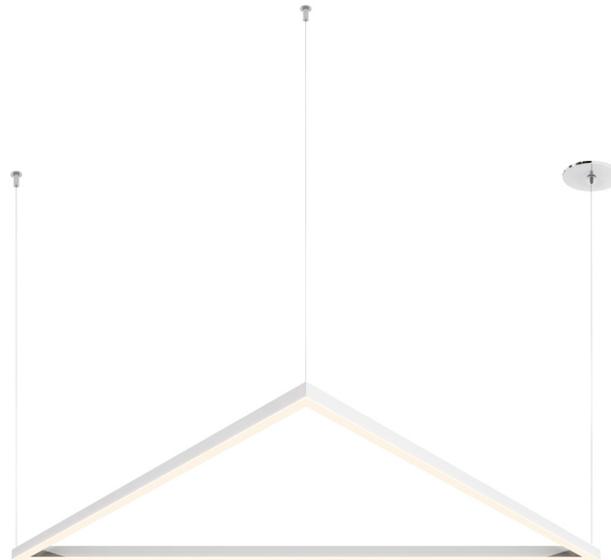


CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | US PATENT ISSUED

REV 04.15.22



DESCRIPTION

Cirrus MIYO (Make-It-Your-Own) Triangle LED Suspension, Static White and Warm Dim joins a trio of clean linear channels to create a minimalist and geometric form designed by you. The Triangle 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. Our MIYO family fixtures and systems are offered in a variety of finishes, multiple color temperatures including Warm Dim (**27D and 30D**), and lengths from 9" to 48" with high CRI values. Order **CSD_P** with power supplies included in the Canopy or **CSD_R** with remote power supplies sold separately. All these options allow you to become the fixture designer creating the perfect fixture for any unique space. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

FINISHES



LENSES

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

LAMP

- Choose from multiple color temperatures from 2400K-4000K
- Warm Dim (optional): 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- For Tunable White see other spec sheet
- 50,000 Hour Lamp Life

POWER & CANOPY SPECIFICATIONS

CSD_P: Power Supply in Canopy (Included)

- 4" Round Flush Canopy up to 50 watts, 8" Surface Mount Canopy up to 96 watts
- Power: 120VAC
- Electronic Low Voltage Dimming (**ELV**)[†]

CSD_R: Remote Power Supplies (Sold Separately)*

- 4" Round Flush Canopy
- Power: 24VDC, Class 2 wiring
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [Electronic Low Voltage \(ELV\)](#) (fits inside junction box)
- [Lutron Hi-Lume/Ecosystem](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

[†]ELV power supplies are not compatible with night, use only Universal power supplies

APPLICATIONS

Designed for Indoor Use Only. Ideal Applications include commercial, architectural, retail and residential spaces including offices, conference rooms, entrance halls, lobbies, Kitchens, Dining Rooms and more.

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies

System	Type	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CSDSP	T	5W	C	25	27K	SN
CSDSP Cirrus MIYO Diffused Lens Standard Efficiency with Power* CSDHP Cirrus MIYO Diffused Lens High Efficiency with Power* CSDSR Cirrus MIYO Standard Efficiency Diffused Lens, Remote Power, 4" Canopy CSDHR Cirrus MIYO High Efficiency Diffused Lens, Remote Power, 4" Canopy	T Triangle	5W 4.4 Watt 7W 7.5 Watt	C Center Feed E End Feed	STATIC WHITE 9, 12, 14, 16, 19, 21, 24, 26, 28, 31, 33, 36, 38, 40, 43, 45, 48 WARM DIM 11, 14, 17, 20, 23, 26, 29, 32, 35, 38, 41, 44, 47	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	BK Satin Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White BB Satin Brass with Black Canopy BW Satin Brass with White Canopy

*Power Canopies: 4" Round Flush Canopy up to 50 watts, 8" Surface Mount Canopy up to 96 watts

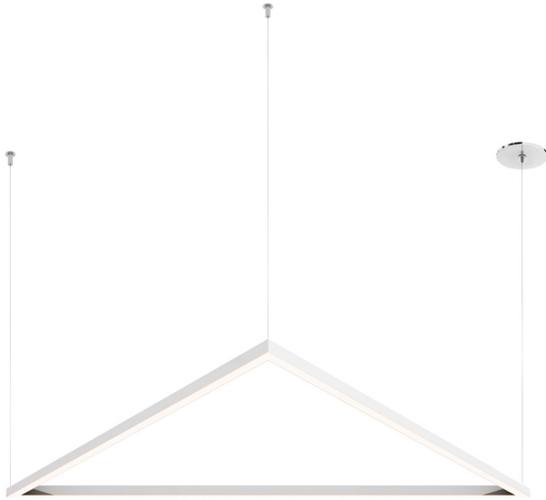
See pg. 4 for exact lengths.

PROJECT	FIXTURE TYPE	DATE
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CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

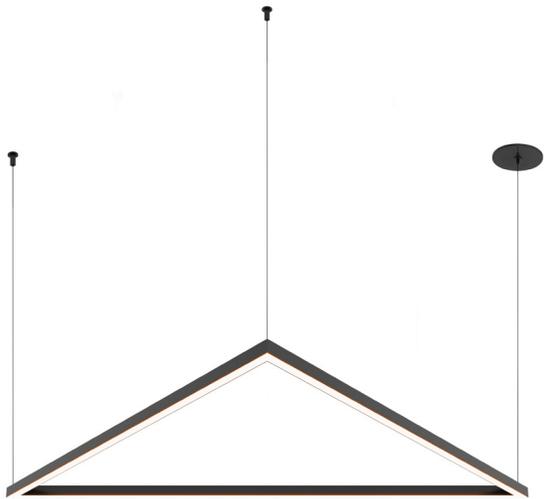
FINISHES Finishes available for the Cirrus MIYO Triangle LED Suspension with Lit Corners, Static White & Warm Dim



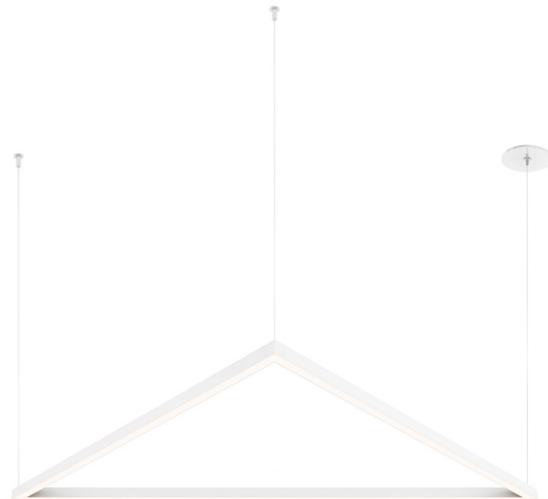
CSDSR-T-5W-C-25-27K-CH



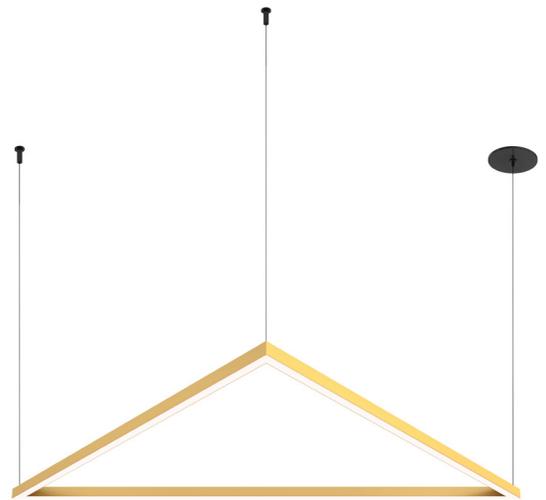
CSDSR-T-5W-C-25-27K-SN



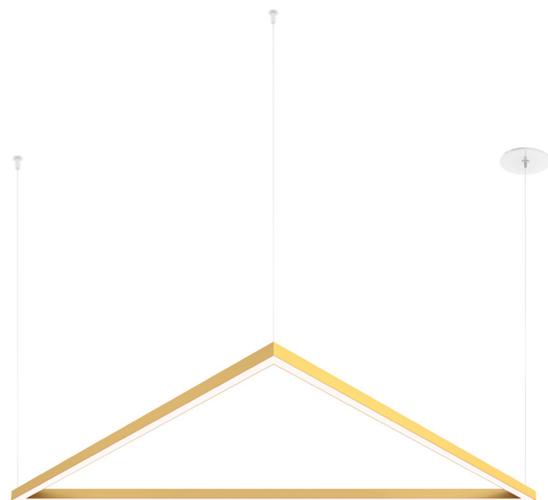
CSDSR-T-5W-C-25-27K-BK



CSDSR-T-5W-C-25-27K-WH



CSDSR-T-5W-C-25-27K-BB



CSDSR-T-5W-C-25-27K-BW

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

REV 04.15.22

LAMP DATA Lamp Data for the Cirrus MIYO Triangle LED Suspension

CSDS												
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER											
WATTS PER FOOT	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	231	253	314	277	314	317	345	377	414	453	518	563
LUMENS PER WATT (lm/w)	52	57	65	63	65	72	78	52	57	62	71	77
CRI	90+	95+	93+	95+	92+	85+	85+	90+	95+	95+	85+	85+

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

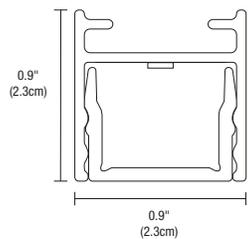
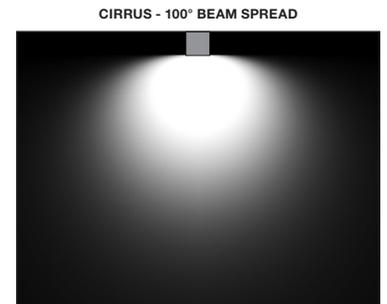
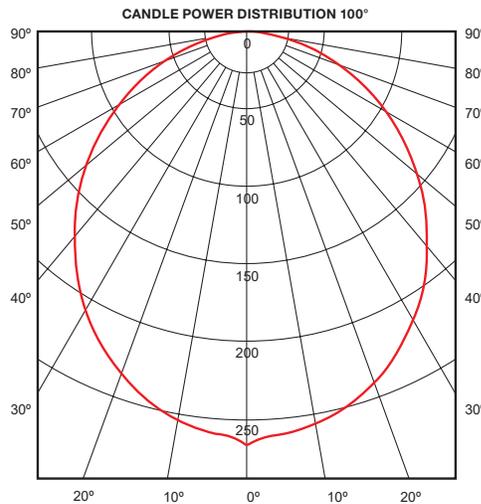
CSDH												
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER											
WATTS PER FOOT	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	277	304	377	332	376	380	414	452	497	543	622	676
LUMENS PER WATT (lm/w)	63	69	78	75	78	86	94	62	68	75	85	92
CRI	90+	95+	93+	95+	92+	85+	85+	90+	95+	95+	85+	85+

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

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



Channel with Diffused White Lens

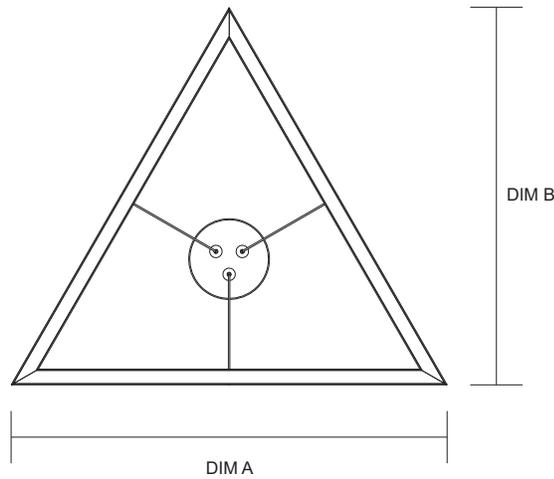


Diffused White Lens

PROJECT	FIXTURE TYPE	DATE
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CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM



LENGTH CHART Actual Lengths for Cirrus MIYO Triangle with Lit Corners, Static White & Warm Dim

STATIC WHITE						
Nominal Length (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Wattage (7W)	Canopy (5W)
9	9.14	7.91	9	4" Round Flush	14	4" Round Flush
12	11.54	9.99	12	4" Round Flush	18	4" Round Flush
14	13.94	12.07	15	4" Round Flush	23	4" Round Flush
16	16.34	14.15	18	4" Round Flush	27	4" Round Flush
19	18.74	16.23	21	4" Round Flush	32	4" Round Flush
21	21.14	18.31	24	4" Round Flush	36	4" Round Flush
24	23.54	20.38	27	4" Round Flush	41	4" Round Flush
26	25.94	22.46	30	4" Round Flush	45	4" Round Flush
28	28.34	24.54	33	4" Round Flush	50	8" Surface Mount
31	30.74	26.62	36	4" Round Flush	54	8" Surface Mount
33	33.14	28.70	39	4" Round Flush	59	8" Surface Mount
36	35.54	30.78	42	4" Round Flush	63	8" Surface Mount
38	37.94	32.85	45	4" Round Flush	68	8" Surface Mount
40	40.34	34.93	48	4" Round Flush	72	8" Surface Mount
43	42.74	37.01	51	8" Surface Mount	77	8" Surface Mount
45	45.14	39.09	54	8" Surface Mount	81	8" Surface Mount
48	47.54	41.17	57	8" Surface Mount	86	8" Surface Mount

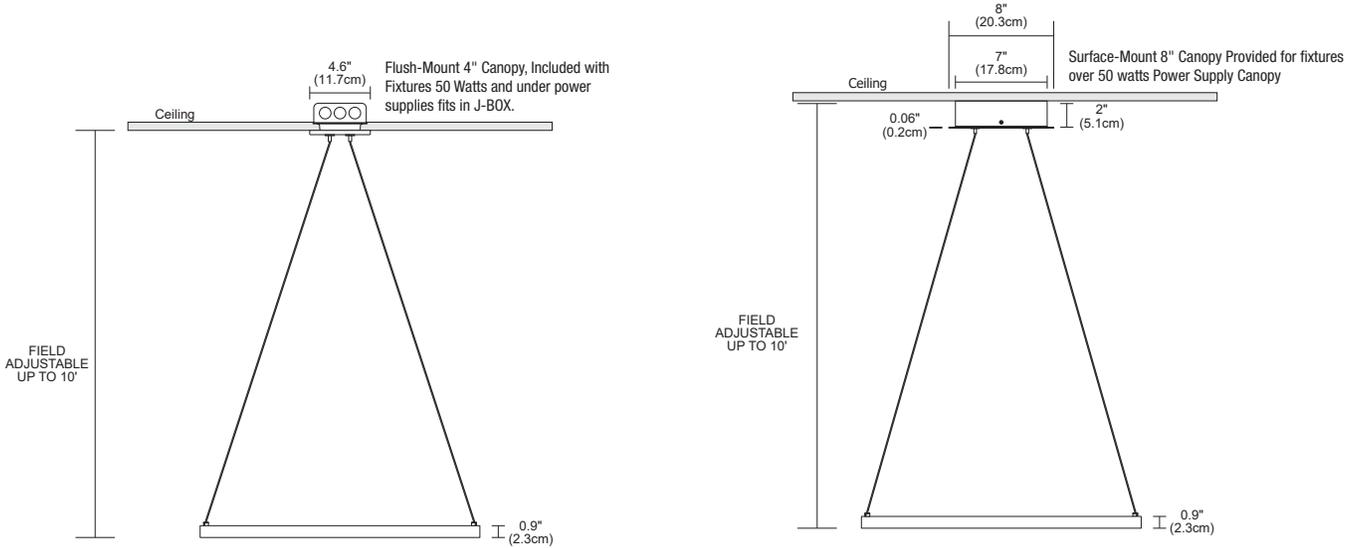
WARM DIM (27D & 30D)					
Nominal Length (A) (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	
11	10.94	9.47	12	4" Round Flush	
14	13.94	12.07	15	4" Round Flush	
17	16.94	14.67	19	4" Round Flush	
20	19.94	17.27	23	4" Round Flush	
23	22.94	19.86	27	4" Round Flush	
26	25.94	22.46	30	4" Round Flush	
29	28.94	25.06	34	4" Round Flush	
32	31.94	27.66	38	4" Round Flush	
35	34.94	30.26	42	4" Round Flush	
38	37.94	32.85	45	4" Round Flush	
41	40.94	35.45	49	4" Round Flush	
44	43.94	38.05	53	8" Surface Mount	
47	46.94	40.65	57	8" Surface Mount	

PROJECT		FIXTURE TYPE		DATE	
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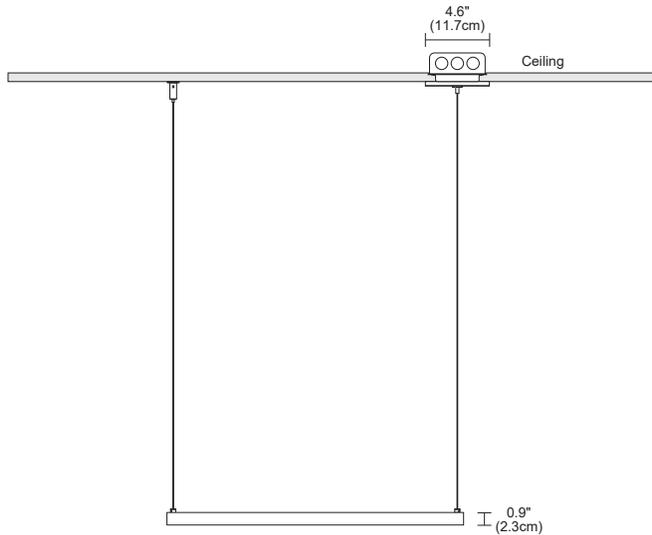
CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

DRAWINGS Dimension drawings for the Cirrus MIYO Triangle LED Suspension with Lit Corners, Static White & Warm Dim, Center Feed



DRAWINGS Dimension drawings for the Cirrus MIYO Triangle Suspension with Lit Corners, Static White & Warm Dim, End Feed



PROJECT	FIXTURE TYPE	DATE

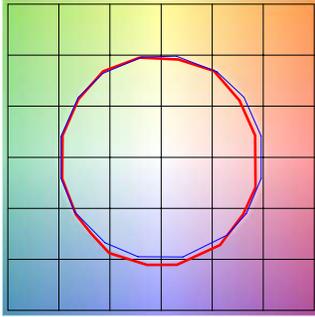
TM30 DATA

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

TM-30-15 DATA: The data below is for ST5A and ST7A bare LED 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.

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

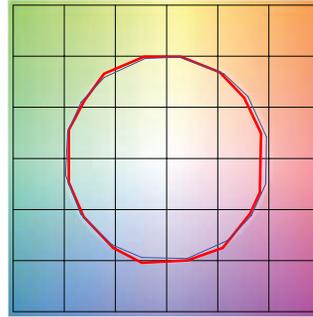


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

2700K | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

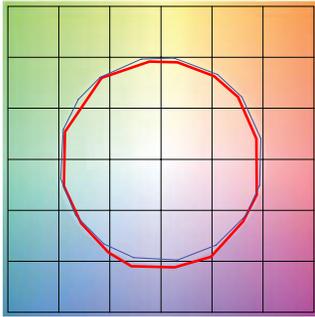


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

3000K | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

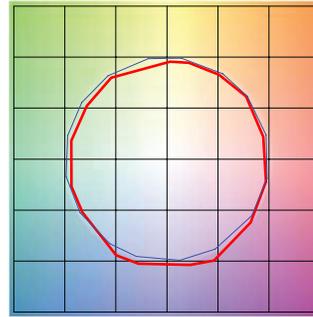


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

3500K | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

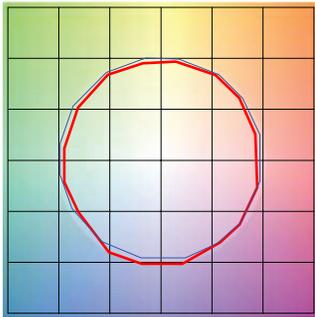


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

4000K | Rf: 86.5 | Rg: 96.9

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.1	-5.2%	1.1%
2	90.4	-2.9%	2.5%
3	89.1	-1.9%	4.1%
4	89.1	-2.9%	1.0%
5	88.8	-5.1%	0.4%
6	94.0	-2.1%	-0.4%
7	89.8	-5.6%	1.3%
8	88.1	-4.6%	4.5%
9	83.0	-3.5%	10.8%
10	77.5	-1.9%	12.6%
11	79.0	4.8%	12.0%
12	89.0	4.8%	2.8%
13	89.1	5.2%	-4.6%
14	91.6	0.8%	-3.1%
15	83.2	0.6%	-9.0%
16	83.1	-1.6%	-7.8%

PROJECT	FIXTURE TYPE	DATE
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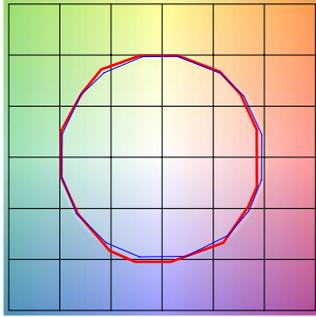
TM30 DATA

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

TM-30-15 DATA: The data below is for ST5A and ST7A bare LED 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.

2700D | Rf: 90.7 | Rg: 101.1

Color Vector Graphic

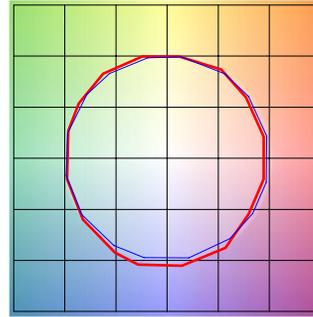


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

3000D | Rf: 90.6 | Rg: 101.1

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%

PROJECT		FIXTURE TYPE		DATE	
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