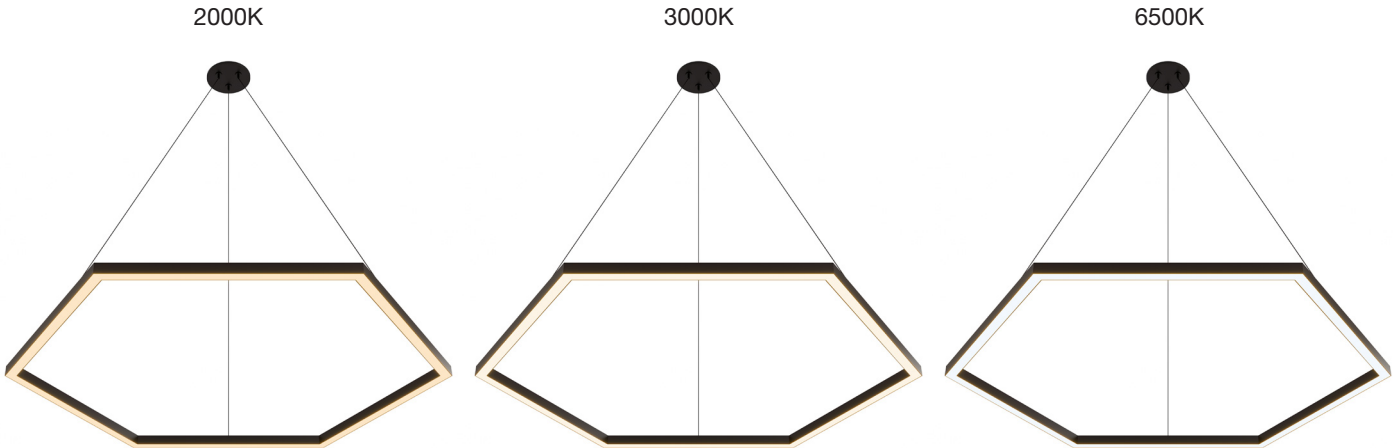


CIRRUS MIYO HEXAGON WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE REMOTE POWER

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

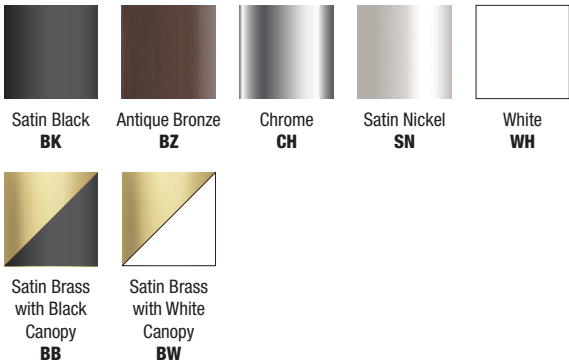
REV 11.01.22



DESCRIPTION

Cirrus MIYO (Make-It-Your-Own) Hexagon LED Suspension with Dynamic Tunable White combines clean, linear channels creating a geometric form that is both striking and whimsical. The diffused white 100° lens is offered in Standard or High Efficiency. Dynamic Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). 2K6K, Ideal for both residential including, dining rooms, bedrooms, bathrooms and commercial environments (27K6) including hospitality, healthcare, retail, education and more. Human-Centric lighting promotes, focus, performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Our MIYO family fixtures and systems are offered in multiple finishes and sizes from 16" to 44" with up to 95+ CRI. Order 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. Made in America.

FINISHES



LENSES

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

LAMP

- Tunable White: **2K6K** (2000K-6500K) or **27K6** (2700K-6500K) grants independent control for adjusting color temperature and intensity
- Power Consumed: 5 and 7 watts per foot
- 50,000 Hour Lamp Life

REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)*

24VDC, Class 2 wiring

- 0-10V:** Requires two dimmers, one for intensity and one for kelvin color temperature
- DMX Dynamic Color Changing:** Must be used with PureEdge [Controllers](#)

*In-Wall Mounting Kits available for select power supplies

**Tunable White - Requires two 0-10 dimmers, one for each kelvin diode or, use our proprietary Tunable White Controller CDMX-1

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

System	Type	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
CSDSR	HX	5W	C	42	2K6K	SN
CSDSR Cirrus MIYO Standard Efficiency Diffused Lens, Remote Power, 4" Canopy CSDHR Cirrus MIYO High Efficiency Diffused Lens, Remote Power, 4" Canopy	HX Hexagon	5W 5 watt 7W 7 watt	C Center Feed	16, 20, 25, 30, 35, 40, 44	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	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

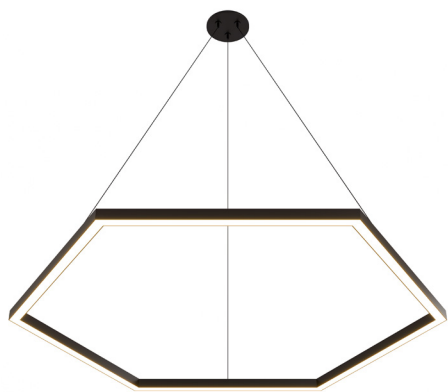
See length chart for exact dimensions

PROJECT		FIXTURE TYPE		DATE	
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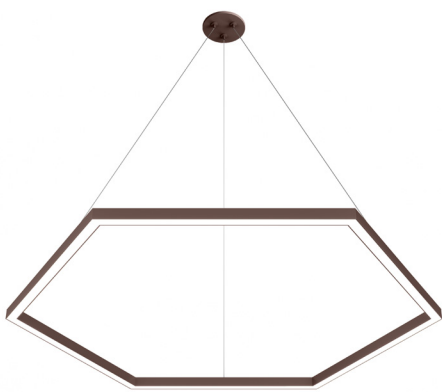
CIRRUS MIYO HEXAGON WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

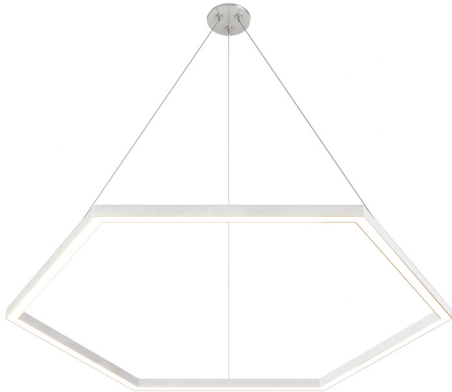
FINISHES: Finishes available for the Cirrus MIYO Hexagon LED Suspension



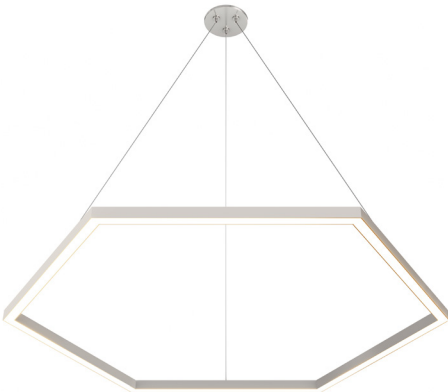
CSDSR-HX-5W-C-44-2K6K-BK



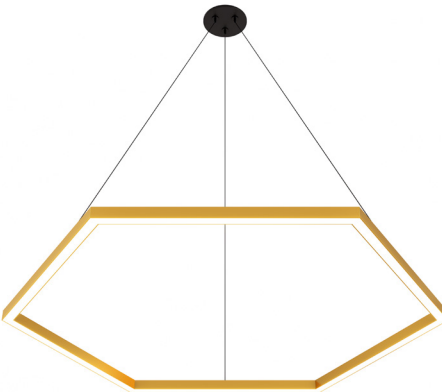
CSDSR-HX-5W-C-44-2K6K-BZ



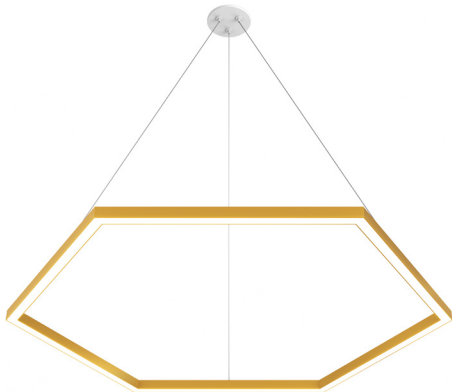
CSDSR-HX-5W-C-44-2K6K-CH



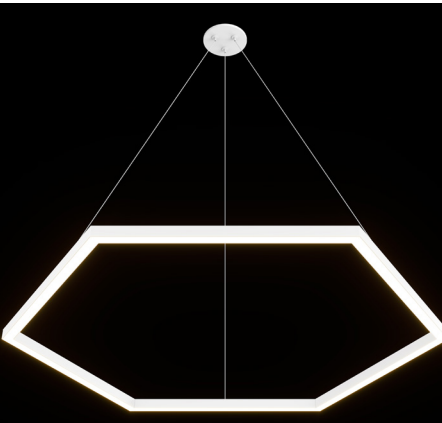
CSDSR-HX-5W-C-44-2K6K-SN



CSDSR-HX-5W-C-44-2K6K-BB



CSDSR-HX-5W-C-44-2K6K-BW



CSDSR-HX-5W-C-44-2K6K-WH

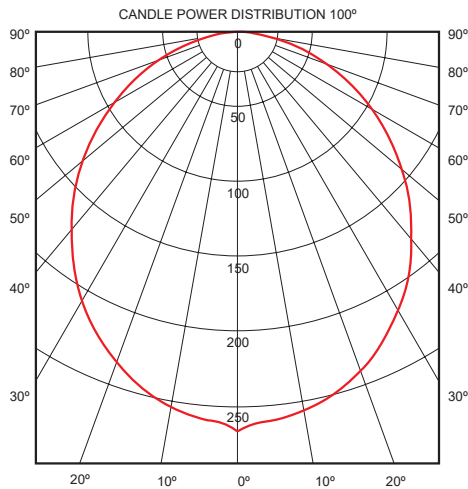
PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO HEXAGON WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

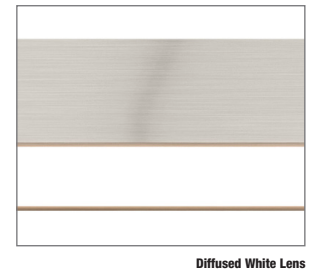
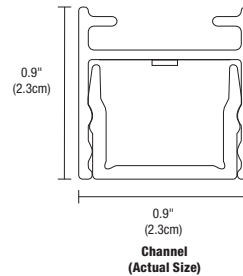
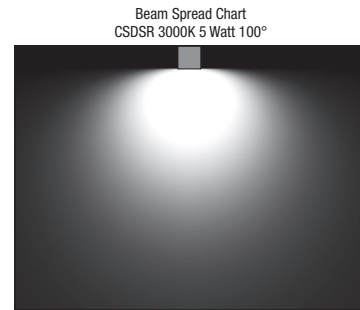
LENGTH CHART: Actual lengths for Cirrus MIYO Hexagon LED Suspension

2K6K					
Nominal Length C (Inches)	Dim A (Inches)	Dim B (Inches)	Dim C (Inches)	Total Wattage (5W)	Total Wattage (7W)
16	7.76	13.45	15.53	18	25
20	10.16	17.60	20.33	24	34
25	12.56	21.76	25.13	30	42
30	14.96	25.92	29.93	36	50
35	17.36	30.07	34.73	42	59
40	19.76	34.23	39.53	48	67
44	22.16	38.39	44.33	54	77

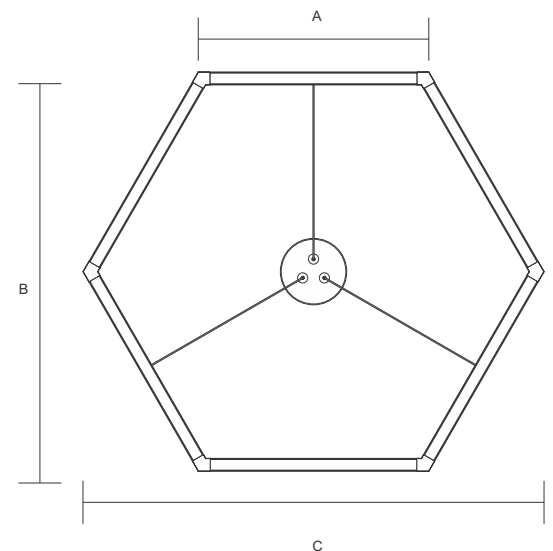
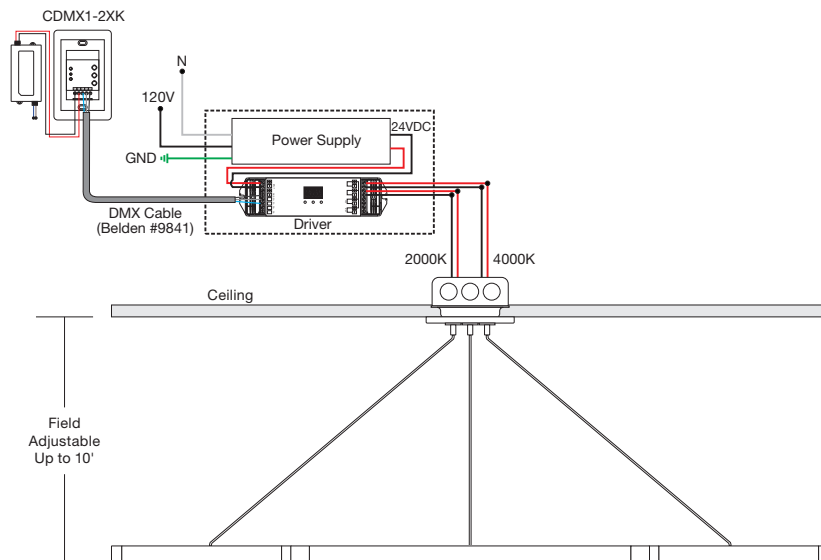


5 Watt 100°

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



DRAWINGS: Dimension drawings for the Cirrus MIYO Hexagon LED Suspension, Remote Tunable Power, Center Feed



PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO HEXAGON WITH LIT CORNERS

24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

REV 11.01.22

CSDS							
DESCRIPTION	STANDARD DIFFUSED 100° WHITE LENS						
WATTS PER FOOT	2700K-6500K - 5W (4.6 watts)						
COLOR TEMPERATURE	27k	30k	35k	40k	45k	57k	65k
LUMENS PER FOOT (lm/ft)	256	264	272	279	269	266	257
LUMENS PER WATT (lm/w)	64	66	66	65	65	66	65
CRI	93+	93+	94+	94+	93+	92+	91+

CSDS										
DESCRIPTION	STANDARD DIFFUSED 100° WHITE LENS									
WATTS PER FOOT	2000K-6500K - 5W (4.6 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	205	210	215	256	226	272	279	269	266	257
LUMENS PER WATT (lm/w)	51	47	47	64	49	66	65	65	66	65
CRI	83+	83+	83+	94+	92+	94+	94+	92+	93+	93+

CSDH							
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS						
WATTS PER FOOT	2700K-6500K - 5w (4.6 watts)						
COLOR TEMPERATURE	27k	30k	35k	40k	45k	57k	65k
LUMENS PER FOOT (lm/ft)	308	317	326	335	323	319	309
LUMENS PER WATT (lm/w)	77	79	79	78	79	80	79
CRI	93+	93+	94+	94+	93+	92+	91+

CSDH										
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS									
WATTS PER FOOT	2000K-6500K - 5w (4.6 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	246	253	259	288	317	326	335	327	319	309
LUMENS PER WATT (lm/w)	61	59	56	68	79	79	78	79	80	79
CRI	83+	83+	83+	94+	93+	94+	94+	92+	93+	93+

CSDS							
DESCRIPTION	STANDARD DIFFUSED 100° WHITE LENS						
WATTS PER FOOT	2700K-6500K - 7W (7.3 watts)						
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	298	305	317	328	324	322	321
LUMENS PER WATT (lm/w)	47	42	44	46	45	45	50
CRI	93+	93+	94+	94+	93+	92+	91+

CSDS										
DESCRIPTION	STANDARD DIFFUSED 100° WHITE LENS									
WATTS PER FOOT	2000K-6500K - 7W (7.3 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	284	317	350	382	413	317	328	325	322	321
LUMENS PER WATT (lm/w)	44	47	49	46	42	44	46	46	45	50
CRI	90+	83+	91+	94+	94+	93+	92+	92+	92+	91+

CSDH							
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS						
WATTS PER FOOT	2700K-6500K - 7w (7.3 watts)						
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	358	366	380	394	389	386	385
LUMENS PER WATT (lm/w)	56	51	53	55	54	54	60
CRI	93+	93+	94+	94+	93+	92+	91+

CSDH										
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS									
WATTS PER FOOT	2000K-6500K - 7w (7.3 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	341	360	380	373	366	380	394	390	386	385
LUMENS PER WATT (lm/w)	53	53	53	52	51	53	55	54	54	60
CRI	90+	83+	91+	94+	93+	94+	94+	92+	93+	93+

PROJECT		FIXTURE TYPE		DATE	
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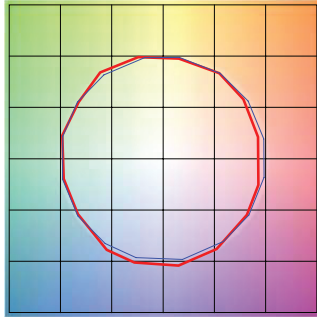
TM30 DATA

24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

TM-30-15 DATA: The data below is for ST2A, ST5A, ST7A and ST10A 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: 90.5 | Rg: 99.9

Color Vector Graphic

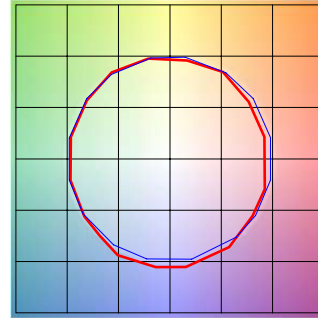


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	1.0%
2	90.1	-3.6%	3.7%
3	87.5	-0.5%	5.6%
4	93.9	-1.2%	1.3%
5	94.7	0.7%	2.1%
6	93.7	2.6%	0.7%
7	93.5	-1.5%	-2.2%
8	97.8	-0.4%	-0.2%
9	93.7	-1.5%	2.4%
10	90.8	-0.8%	4.9%
11	89.3	3.7%	5.4%
12	90.2	4.6%	1.0%
13	89.0	4.4%	-9.7%
14	75.4	0.6%	-15.1%
15	90.7	-1.7%	-5.0%
16	84.2	-4.4%	-9.1%

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

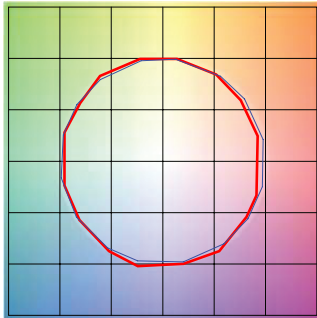


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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

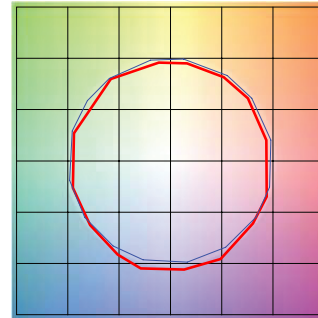


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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

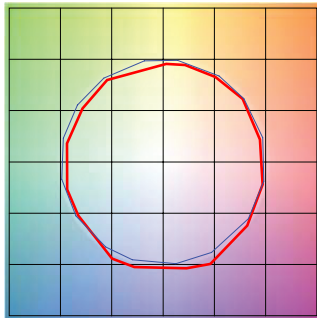


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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

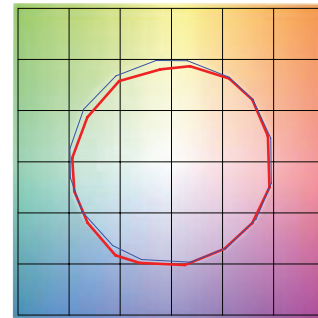


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

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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TM30 DATA

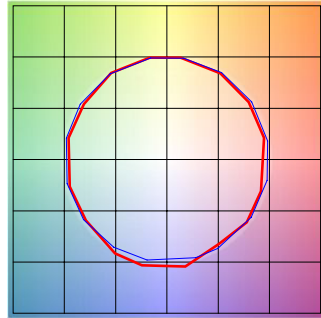
24VDC MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

REV 11.01.22

TM-30-15 DATA: The data below is for ST2A, ST5A, ST7A and ST10A 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.

2000K ONLY (2K6K) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

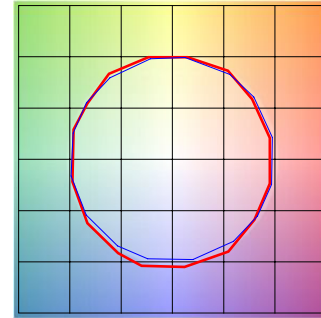


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

3000K (2K6K) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

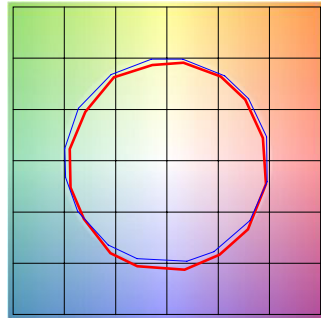


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

4000K ONLY (2K6K) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic

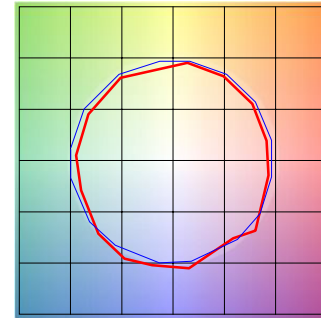


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

6500K ONLY (27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT		FIXTURE TYPE		DATE	
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