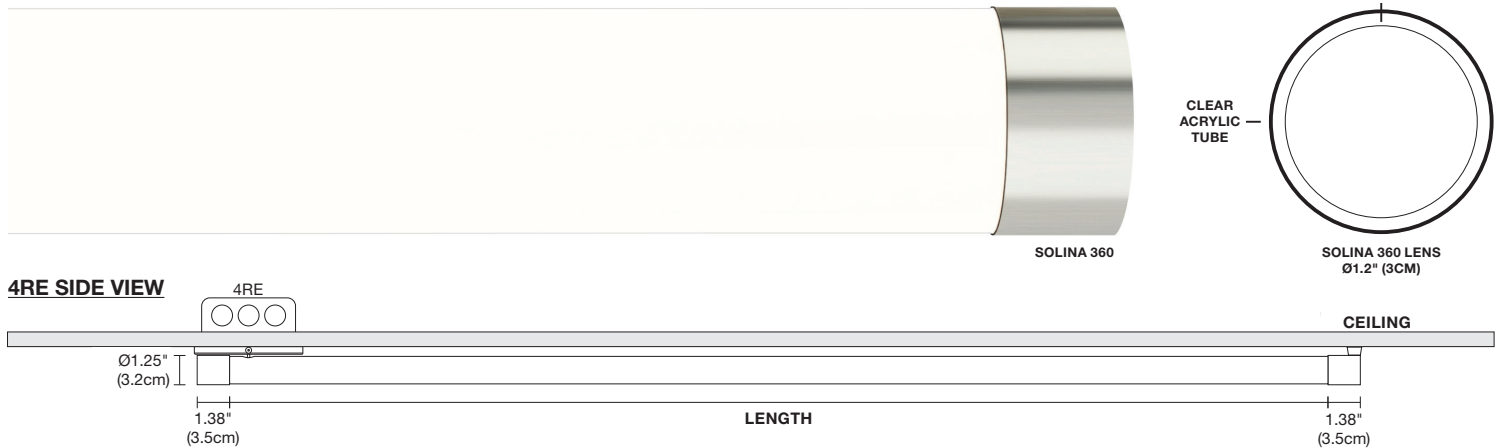


SOLINA 360 CEILING OR WALL MOUNT

24VDC, REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 12.08.25



DESCRIPTION

Solina 360 Ceiling or Wall Mount with 24VDC remote power is a linear LED fixture that creates a clean, uninterrupted beam of light through a diffused or woven 360° Lens, with lumen outputs as high as 89 lumens per watt (444 lumens per foot). Precision engineered; the hardware, lens and metal finishes form a seamless design with exceptional performance. Choose between two lens options: Diffused Rigid Tube for a modern aesthetic and Cora Weave Rigid Tube which showcases a textured glow with its woven cover. Available in increments from 1' to 8' (8ft) and wattage options of 5 or 7 watts. Choose from multiple standard color temperatures, including Warm Dim (27D) 2700K or (30D) 3000K, which dim down to 2000K, and several versatile metal finishes. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance, send drawings to our design team: design@PureEdgeLighting.com.

Wattages for this fixture are available in the following options:

- 5W - 5 Watts per Foot
- 7W - 7 Watts per Foot

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from a 60 Watt Non-IC (50W-IC) Power Supply that fits in the ceiling electrical Junction Box or from a Remote Power Supply up to 100 Watts at a maximum 40' away
- Includes your choice of Canopy: 1" Rectangle or 4.6" Round
- Includes Mounting Clips (every 18")
- Power Supply sold separately

FINISHES



Matte White RAL 9003 **MW**
 Black **BK**
 Chrome **CH**
 Satin Brass **SB**
 Satin Nickel **SN**
 Polished Nickel **PN**

LENS

- 1.2" Diameter Diffused or Cora Weave, 360° Lens

LAMPING

- Multiple Static White color temperatures from 2400K-4000K
- Warm Dim (optional): 2700K-2000K (27D) or 3000K-2000K (30D)
- 50,000 Hour Lamp Life

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

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#) (Not compatible with Warm Dim)
- [UNI Driver: Universal Dimming \(ELV, TRIAC, 0-10V\)](#) ELV & TRIAC [Smart Dimmer & Switch](#)
- [DALI/DALI-2](#)
- [Lutron](#) Hi-Lume/Ecosystem
- [Electronic Low Voltage \(ELV\)](#)† 50W (fits inside junction box)
- PDW-96W-24VDC

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

†ELV power supplies are not compatible with nLight, use only Universal power supplies

MAKE IT SMART

- [Pure Smart™ WiZ Pro Controls](#)

APPLICATIONS

Designed for indoor use only. Ideal applications include commercial, architectural and retail spaces as well as offices, conference rooms, entrance halls, lobbies, long corridors and hallways.

WARRANTY / LABELS

5 year pro-rated warranty. Assembled in America, ETL Listed, Title 24 compliant.

System	Type	Wattage	Canopy	Nominal Size	Color Temperature	Finish
SWR	1DT	7W	E1R	20	24K	SN
SWR Solina 360 Ceiling or Wall Mount, Remote 24V Power Supply	1DT Diffused Rigid Tube 1.2" 1CT Cora Weave Rigid Tube 1.2"	5W 5 Watts per foot 7W 7 Watts per foot	E1R 1" Rectangle End Feed Canopy E4R 4" Round End Feed Canopy C1R 1" Rectangle Center Feed Canopy C4R 4" Round CenterFeed Canopy	3-20* Order in various increments from 3'-20', 13' max for 7W	24K 2400K Very Warm White 27K 2700K Incandescent White 27D* 2700K Warm Dim 30K 3000K Warm White 30D* 3000K Warm Dim 35K 3500K Neutral White 40K 4000K Cool White	MW Matte White RAL 9003 BK Black CH Chrome SB Satin Brass SN Satin Nickel PN Polished Nickel TL Trimless XX* Custom

*Over 8', End Feed only

See length chart for exact lengths

*Warm Dim available via Cora Weave Tubing in 7W only

*RAL/___ Specify ral powder coat code (ex: #ral/9007) additional finishes are available with an extended lead time. custom quotation is required prior to ordering.

PROJECT		FIXTURE TYPE		DATE	
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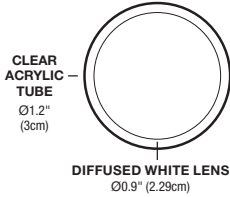
SOLINA 360 CEILING OR WALL MOUNT

24VDC, REMOTE POWER

FINISHES



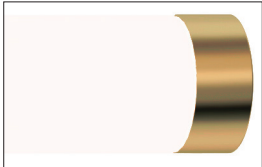
SOLINA 360 - DIFFUSED RIGID



BLACK



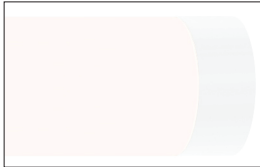
CHROME



SATIN BRASS



SATIN NICKEL



MATTE WHITE RAL 9003

CANOPY EXAMPLES



SWP-1DT-7W-C4R-26-24K-BK



SWP-1DT-5W-C1R-26-30D-SN

NOMINAL DELIVERED LUMENS

SOLINA 360										
360° DIFFUSED 1DT										
DESCRIPTION	5W					7W				
WATTS FOOT										
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	337	341	355	407	430	406	410	506	488	517
LUMENS PER WATT (lm/w)	67	68	71	81	86	58	59	72	70	74
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

*27D, 30D - Warm Dim

360° CORA 1CT										
DESCRIPTION	5W					7W				
WATTS FOOT										
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	306	309	322	369	389	372	376	458	449	474
LUMENS PER WATT (lm/w)	61	62	64	74	78	53	54	65	64	68
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

SOLINA 360 CEILING OR WALL MOUNT

24VDC, REMOTE POWER

LENGTH CHART Actual Lengths for the Solina 360 Wall/Ceiling

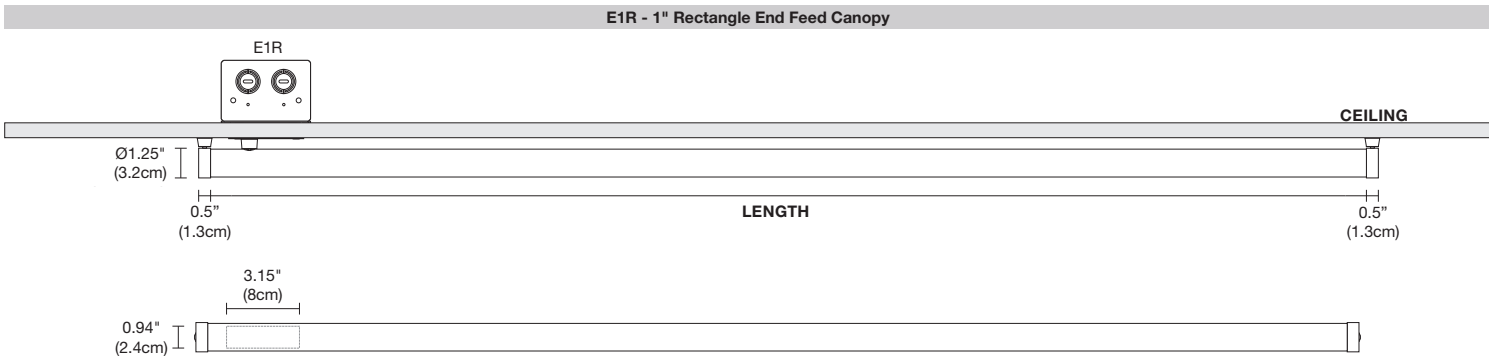
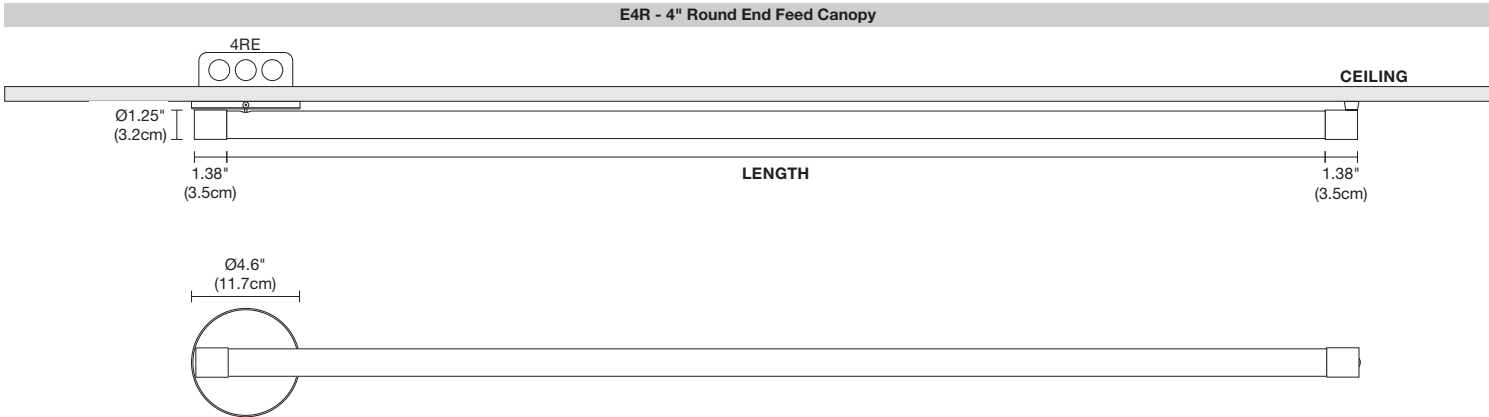
STATIC WHITE	
ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)
12	12.2
16	16.27
20	20.33
24	24.4
28	28.47
32	32.53
36	36.6
40	40.66
44	44.73
48	48.8
52	52.87
56	56.93
60	61
64	65.07
68	69.13
72	73.2
76	77.26
80	81.33
84	85.4
88	89.46
92	93.53
96	97.6
65	64.8
67	67.2
70	69.6
72	72
74	74.4
77	76.8
79	79.2
82	81.6
84	84
86	86.4
89	88.8
91	91.2
94	93.6
96	96

WARM DIM	
ORDERING CODE (Nominal Size)	ACTUAL LENGTH (Inches)
12	12.2
18	18.3
24	24.4
30	30.5
36	36.6
42	42.7
48	48.8
54	54.9
60	61
66	67.1
72	73.2
78	79.3
84	85.4
90	91.5
96	97.6

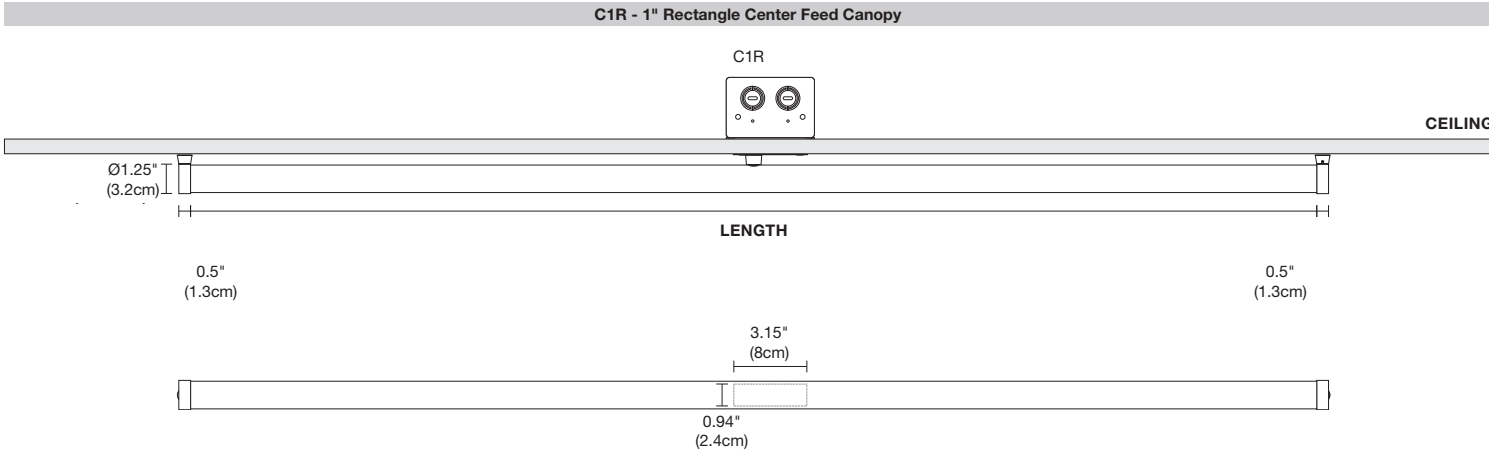
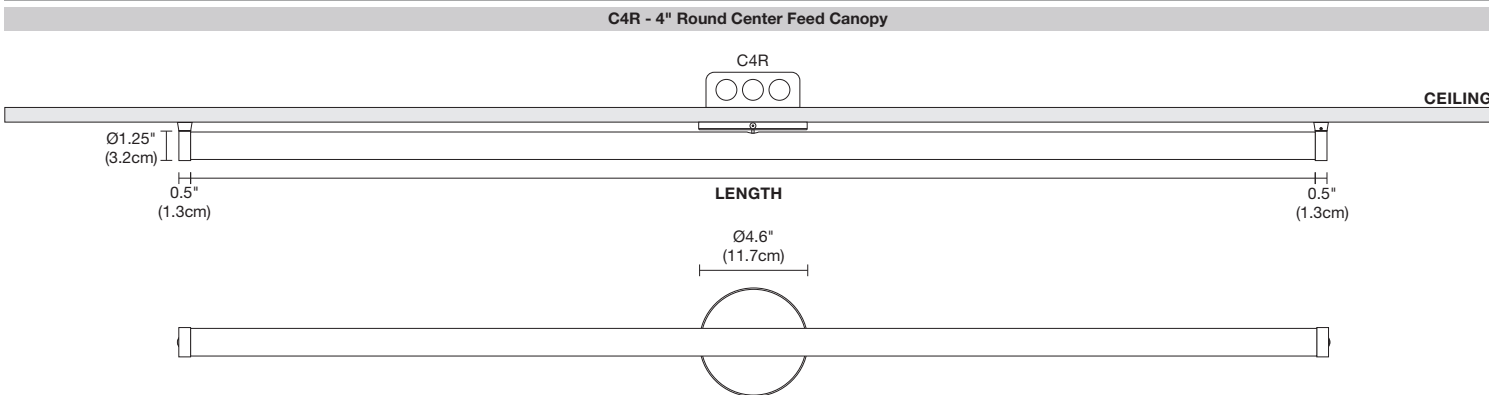
SOLINA 360 CEILING OR WALL MOUNT

24VDC, REMOTE POWER

END FEED CANOPY DRAWINGS



CENTER FEED CANOPY DRAWINGS



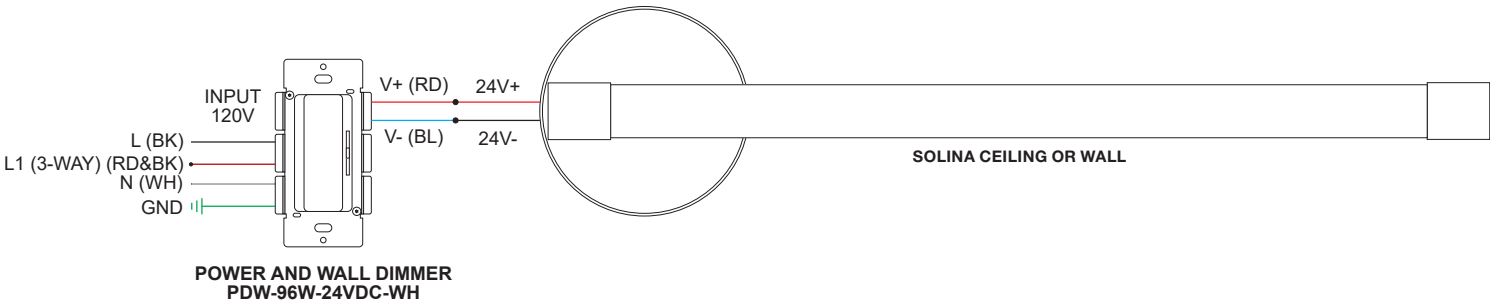
PROJECT		FIXTURE TYPE		DATE	
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SOLINA 360 CEILING OR WALL MOUNT

24VDC, REMOTE POWER

WIRING DIGRAM

E4R - 4" Round End Feed Canopy with 2 in 1 Dimmer/Remote

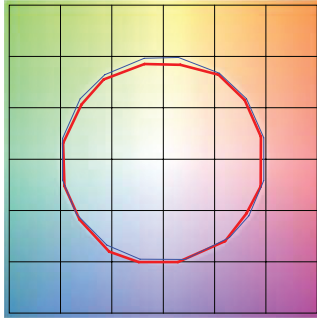


PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for bare LED Static White Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

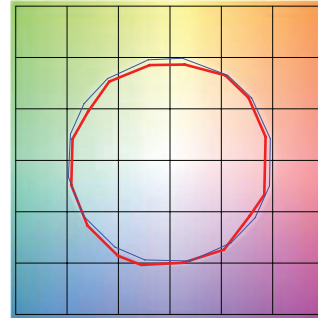


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-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	-0.6%	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

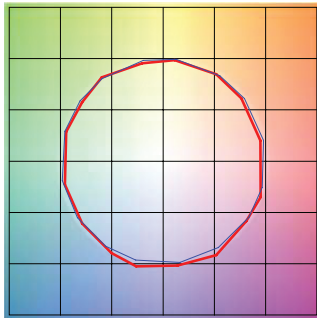


■ Test ■ Reference

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

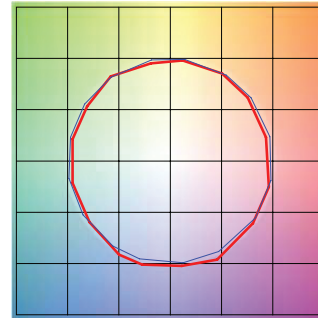


■ Test ■ Reference

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

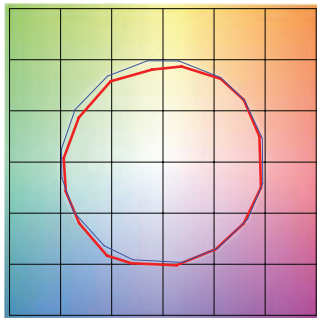


■ Test ■ Reference

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

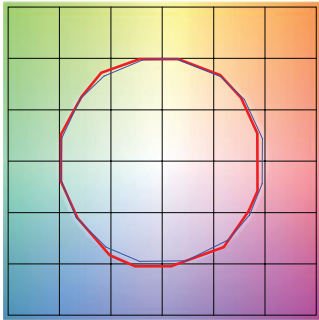


■ Test ■ Reference

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%

TM-30-15 DATA: The data below is for bare LED Warm Dim Strip. 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.

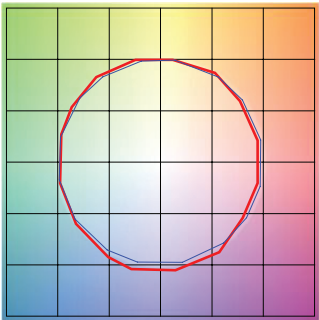
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%