

CIRRUS SUSPENSION T1

TUBULAR 1 WITH POWER, END FEED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.10.25



DESCRIPTION

Cirrus Power Suspension T1 is a linear LED fixture that offers general light in a clean, contemporary style with a 24VDC Power Supply included in the Canopy. Cirrus is available in various increments from 12"-288" (24'), comes with a Lens that has a 176° beam spread, and a variety of finishes, and LED color temperatures with Warm Dim options. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

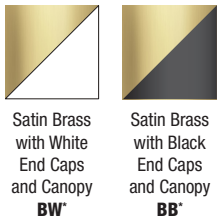
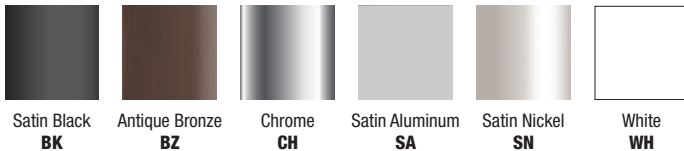
Wattages for this fixture are available in the following options:

- 5W - 4.4 Watts per Foot, Lengths up to 288" (24')
- 7W - 7.3 Watts per Foot, Lengths up to 144" (12')
- 10W - 9.6 Watts per Foot, Lengths up to 120" (10')

INSTALLATION

- Includes Canopy with 120V/24VDC Electronic Low Voltage LED Power Supply. For under 60 Watts (Non-IC), the Power Supply will fit inside the Electrical Junction Box with a Flush 4.6" Canopy
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 72")

FINISHES



*Custom Available for Quote

LENSES

Diffused White T1 Tubular Lens, 176° Beam Spread

LAMPING

- Choose from multiple different Color Temperatures from 2400K-4000K including Warm Dim
- Warm Dim: 2700K-2000K (**27D**) or 3000K-2000K (**30D**)
- 50,000 Hour Lamp Life

POWER SUPPLY (INCLUDED IN CANOPY)

- 120V Input, 24VDC Class 2 Output; electronic low voltage LED power supply

*For nLight compatibility please refer to our remote power supply specifications or contact us for a custom quotation.

MAKE IT SMART

[Pure Smart™ Wiz Pro Controls](#)

APPLICATIONS

Designed for indoor use only. Ideal environments include: Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, and Retail

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, Made in America

System	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CST1P	5W	E	288	24K	SN
CST1P Cirrus Suspension Tubular 1 Lens, with Power	5W 4.4 Watts (288" max, 24') 7W 7.3 Watts (144" max, 12') 10W 9.6 Watts (120" max, 10')	E End Feed E2 End Feed, 2 Canopies	12-288 Order in various increments from 12" - 288"	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 SA Satin Aluminum SN Satin Nickel WH White BB Satin Brass with Black Canopy* BW Satin Brass with White Canopy*

*Maximum shipping length is 120", 84" for chrome. Refer to length chart for exact dimensions.

*Custom Available for Quote

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

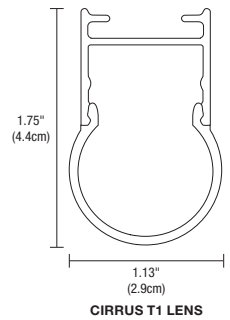
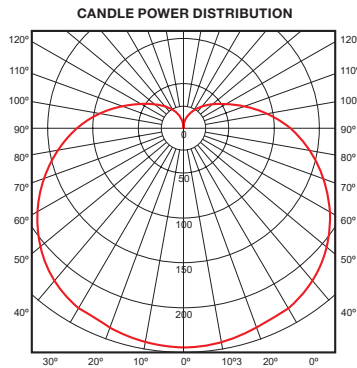
LAMP DATA Lamp Data for Cirrus Suspension T1

DESCRIPTION	CST1P																
	DIFFUSED TUBULAR 1 LENS																
	5W (4.4 watts)						7W (7.3 watts)						10W (9.6 watts)				
WATTS PER FOOT	5W (4.4 watts)						7W (7.3 watts)						10W (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	309	339	420	370	420	424	462	504	555	606	694	754	654	718	785	899	978
LUMENS PER WATT (lm/w)	70	76	88	84	87	96	104	69	76	83	95	103	68	74	82	93	102
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

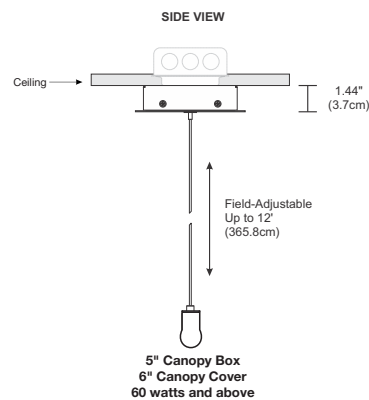
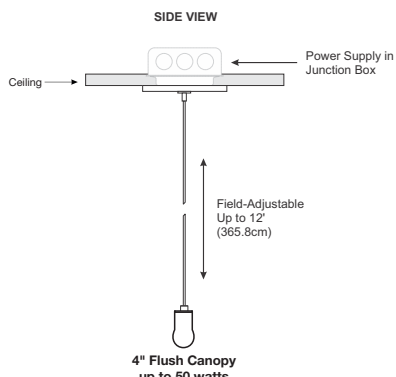
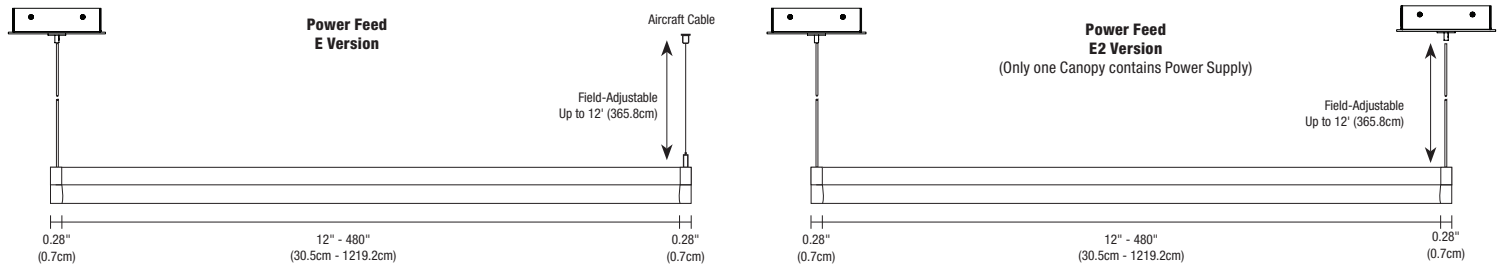
*27D, 30D - Warm Dim (4.8 Watts)

8', 176° AT 3000K

5 Watt 100°		7 Watt 100°		10 Watt 100°	
Distance	Foot Candles	Distance	Foot Candles	Distance	Foot Candles
1'	110	1'	173	1'	183
1.5'	71	1.5'	115	1.5'	123
2'	54	2'	87	2'	91
3'	36	3'	58	3'	60
4'	26	4'	42	4'	43
5'	19	5'	31	5'	32
6'	15	6'	25	6'	25
7'	12	7'	20	7'	20
8'	10	8'	17	8'	18



CANOPY Sizes & Wattages for Cirrus Suspension T1, End Feed Canopy



CANOPY CHART		
VERSION	4" FLUSH CANOPY (50 Watts)	5" SURFACE MOUNT CANOPY (100 Watts)
5W Lengths	Up to 110"	112" - 144"
7W Lengths	Up to 80"	82" - 96"
10W Lengths	Up to 60"	62" - 72"

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

CIRRUS SUSPENSION T1

TUBULAR 1 WITH POWER, END FEED

LENGTH CHART Actual lengths for Cirrus Suspension T1

STATIC WHITE											
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.0	13.0	142	143.0	143.0	272	273.0	273.4	401	403.0	403.4
15	15.4	15.4	144	145.4	145.4	274	275.4	275.8	404	405.4	405.8
17	17.8	17.8	147	147.8	147.8	276	277.8	278.2	406	407.8	408.2
20	20.2	20.2	149	150.2	150.2	279	280.2	280.6	408	410.2	410.6
22	22.6	22.6	152	152.6	152.6	281	282.6	283.0	411	412.6	413.0
24	25.0	25.0	154	155.0	155.0	284	285.0	285.4	413	415.0	415.4
27	27.4	27.4	156	157.4	157.4	286	287.4	287.8	416	417.4	417.8
29	29.8	29.8	159	159.8	159.8	288	289.8	290.2	418	419.8	420.2
32	32.2	32.2	161	162.2	162.2	291	292.2	292.6	420	422.2	422.6
34	34.6	34.6	164	164.6	164.6	293	294.6	295.0	423	424.6	425.4
36	37.0	37.0	166	167.0	167.0	296	297.0	297.4	425	427.0	427.8
39	39.4	39.4	168	169.4	169.4	298	299.4	299.8	428	429.4	430.2
41	41.8	41.8	171	171.8	172.2	300	301.8	302.2	430	431.8	432.6
44	44.2	44.2	173	174.2	174.6	303	304.2	304.6	432	434.2	435.0
46	46.6	46.6	176	176.6	177.0	305	306.6	307.0	435	436.6	437.4
48	49.0	49.0	178	179.0	179.4	308	309.0	309.4	437	439.0	439.8
51	51.4	51.4	180	181.4	181.8	310	311.4	311.8	440	441.4	442.2
53	53.8	53.8	183	183.8	184.2	312	313.8	314.2	442	443.8	444.6
56	56.2	56.2	185	186.2	186.6	315	316.2	316.6	444	446.2	447.0
58	58.6	58.6	188	188.6	189.0	317	318.6	319.0	447	448.6	449.4
60	61.0	61.0	190	191.0	191.4	320	321.0	321.4	449	451.0	451.8
63	63.4	63.4	192	193.4	193.8	322	323.4	323.8	452	453.4	454.2
65	65.8	65.8	195	195.8	196.2	324	325.8	326.2	454	455.8	456.6
68	68.2	68.2	197	198.2	198.6	327	328.2	328.6	456	458.2	459.0
70	70.6	70.6	200	200.6	201.0	329	330.6	331.0	459	460.6	461.4
72	73.0	73.0	202	203.0	203.4	332	333.0	333.4	461	463.0	463.8
75	75.4	75.4	204	205.4	205.8	334	335.4	335.8	464	465.4	466.2
77	77.8	77.8	207	207.8	208.2	336	337.8	338.2	466	467.8	468.6
80	80.2	80.2	209	210.2	210.6	339	340.2	341.0	468	470.2	471.0
82	82.6	82.6	212	212.6	213.0	341	342.6	343.4	471	472.6	473.4
84*	85.0	85.0	214	215.0	215.4	344	345.0	345.8	473	475.0	475.8
87	87.4	87.8	216	217.4	217.8	346	347.4	348.2	476	477.4	478.2
89	89.8	90.2	219	219.8	220.2	348	349.8	350.6	478	479.8	480.6
92	92.2	92.6	221	222.2	222.6	351	352.2	353.0	480	482.2	483.0
94	94.6	95.0	224	224.6	225.0	353	354.6	355.4			
96	97.0	97.4	226	227.0	227.4	356	357.0	357.8			
99	99.4	99.8	228	229.4	229.8	358	359.4	360.2			
101	101.8	102.2	231	231.8	232.2	360	361.8	362.6			
104	104.2	104.6	233	234.2	234.6	363	364.6	365.0			
106	106.6	107.0	236	236.6	237.0	365	367.0	367.4			
108	109.0	109.4	238	239.0	239.4	368	369.4	369.8			
111	111.4	111.8	240	241.4	241.8	370	371.8	372.2			
113	113.8	114.2	243	244.2	244.2	372	374.2	374.6			
116	116.2	116.6	245	246.6	246.6	375	376.6	377.0			
118	118.6	119.0	248	249.0	249.0	377	379.0	379.4			
120	121.0	121.4	250	251.4	251.4	380	381.4	381.8			
123	123.8	123.8	252	253.8	253.8	382	383.8	384.2			
125	126.2	126.2	255	256.2	256.6	384	386.2	386.6			
128	128.6	128.6	257	258.6	259.0	387	388.6	389.0			
130	131.0	131.0	260	261.0	261.4	389	391.0	391.4			
132	133.4	133.4	262	263.4	263.8	392	393.4	393.8			
135	135.8	135.8	264	265.8	266.2	394	395.8	396.2			
137	138.2	138.2	267	268.2	268.6	396	398.2	398.6			
140	140.6	140.6	269	270.6	271.0	399	400.6	401.0			

*84" max shipping length for chrome

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

LENGTH CHART Actual lengths for Cirrus Suspension T1

27D & 30D								
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.0	13.0	150	151.4	151.4	288	289.8	290.2
15	16.0	16.0	153	154.4	154.4	291	292.8	293.2
18	19.0	19.0	156	157.4	157.4	294	295.8	296.2
21	22.0	22.0	159	160.4	160.4	297	298.8	299.2
24	25.0	25.0	162	163.4	163.4	300	301.8	302.2
27	28.0	28.0	165	166.4	166.4	303	304.8	305.2
30	31.0	31.0	168	169.4	169.4	306	307.8	308.2
33	34.0	34.0	171	172.4	172.8	309	310.8	311.2
36	37.0	37.0	174	175.4	175.8	312	313.8	314.2
39	40.0	40.0	177	178.4	178.8	315	316.8	317.2
42	43.0	43.0	180	181.4	181.8	318	319.8	320.2
45	46.0	46.0	183	184.4	184.8	321	322.8	323.2
48	49.0	49.0	186	187.4	187.8	324	325.8	326.2
51	52.0	52.0	189	190.4	190.8	327	328.8	329.2
54	55.0	55.0	192	193.4	193.8	330	331.8	332.2
57	58.0	58.0	195	196.4	196.8	333	334.8	335.2
60	61.0	61.0	198	199.4	199.8	336	337.8	338.2
63	64.0	64.0	201	202.4	202.8	339	340.8	341.6
66	67.0	67.0	204	205.4	205.8	342	343.8	344.6
69	70.0	70.0	207	208.4	208.8	345	346.8	347.6
72	73.0	73.0	210	211.4	211.8	348	349.8	350.6
75	76.0	76.0	213	214.4	214.8	351	352.8	353.6
78	79.0	79.0	216	217.4	217.8	354	355.8	356.6
81	82.0	82.0	219	220.4	220.8	357	358.8	359.6
84*	85.0	85.0	222	223.4	223.8	360	361.8	362.6
87	88.0	88.4	225	226.4	226.8	363	365.2	365.6
90	91.0	91.4	228	229.4	229.8	366	368.2	368.6
93	94.0	94.4	231	232.4	232.8	369	371.2	371.6
96	97.0	97.4	234	235.4	235.8	372	374.2	374.6
99	100.0	100.4	237	238.4	238.8	375	377.2	377.6
102	103.0	103.4	240	241.4	241.8	378	380.2	380.6
105	106.0	106.4	243	244.8	244.8	381	383.2	383.6
108	109.0	109.4	246	247.8	247.8	384	386.2	386.6
111	112.0	112.4	249	250.8	250.8	387	389.2	389.6
114	115.0	115.4	252	253.8	253.8	390	392.2	392.6
117	118.0	118.4	255	256.8	257.2	393	395.2	395.6
120	121.0	121.4	258	259.8	260.2	396	398.2	398.6
123	124.4	124.4	261	262.8	263.2	399	401.2	401.6
126	127.4	127.4	264	265.8	266.2	402	404.2	404.6
129	130.4	130.4	267	268.8	269.2	405	407.2	407.6
132	133.4	133.4	270	271.8	272.2	408	410.2	410.6
135	136.4	136.4	273	274.8	275.2	411	413.2	413.6
138	139.4	139.4	276	277.8	278.2	414	416.2	416.6
141	142.4	142.4	279	280.8	281.2	417	419.2	419.6
144	145.4	145.4	282	283.8	284.2	420	422.2	422.6
147	148.4	148.4	285	286.8	287.2			

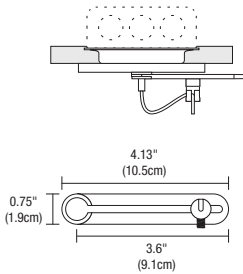
*84" max shipping length for chrome

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

ACCESSORIES Accessories for Cirrus Suspension



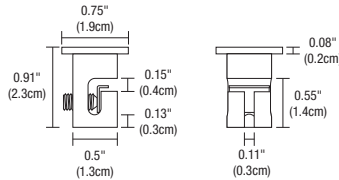
2" or 4" Canopy
(Not Included)



CHANNEL SUSPENSION ADJUSTABLE SWAG BAR & HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the Channel when the Power Canopy is not located directly above the fixture. Use when you have two or more Canopies (Power Supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R, 4S, 5S, 6S, and 8R Power Canopies (Canopy not included).

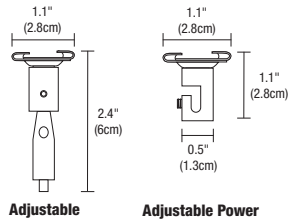
System	Type	Finish
CS	ADJ-SWAG	SN
CS Cirrus Suspension	ADJ-SWAG Adjustable Swag Hook for Static White	SN Satin Nickel



CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.

System	Type
CS	SWAG
CS Cirrus Suspension	SWAG Swag Hook



CIRRUS SUSPENSION ADJUSTABLE T-BAR CLIP

Cirrus Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.

System	Type	Options	Type
CS	TBAR	A	W
CS Cirrus Suspension	TBAR 9/16" & 15/16"	A Adjustable AP Adjustable Power	W White BK Satin Black

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

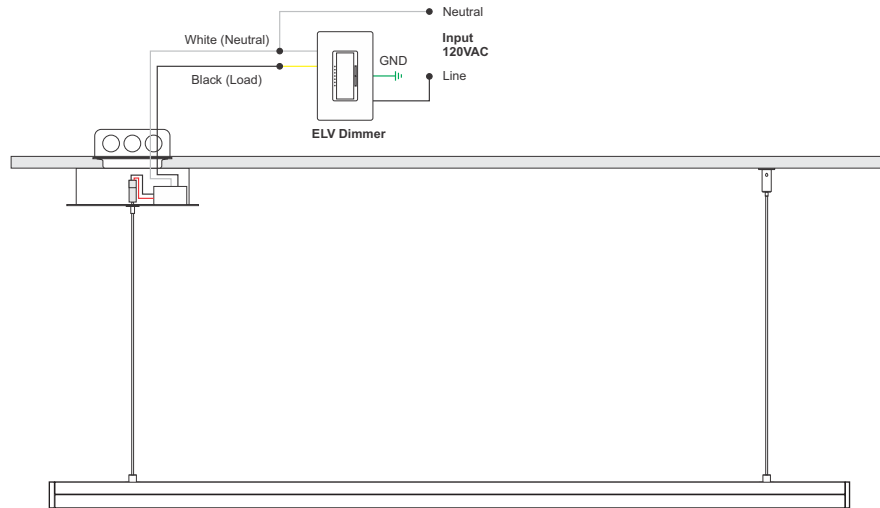
CIRRUS SUSPENSION T1

TUBULAR 1 WITH POWER, END FEED

WIRING DIAGRAM Wiring Diagram for ELV Dimmer

APPLICATION ELV dimming for Cirrus Power Suspension T1, End Feed, Static White

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



PROJECT	FIXTURE TYPE	DATE

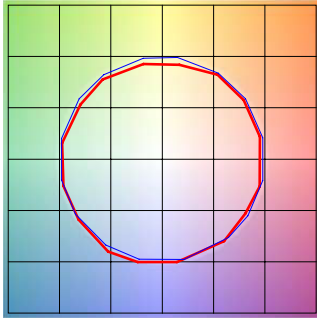
SUSPENSION TM30 DATA

TUBULAR 1 WITH POWER, END FEED

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

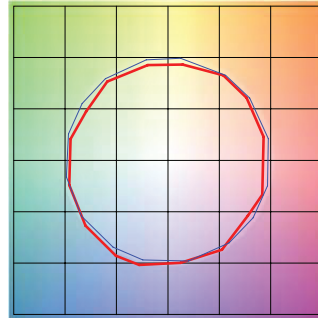


■ Test ■ Reference

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

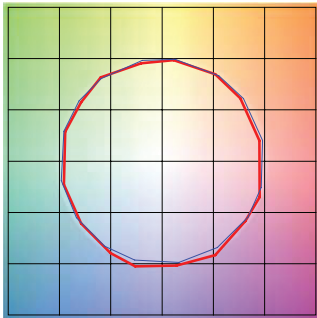


■ Test ■ Reference

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

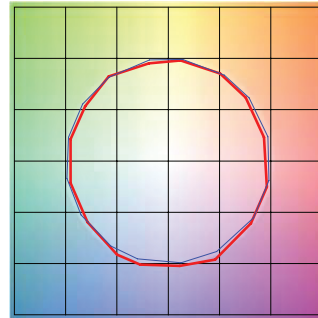


■ Test ■ Reference

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

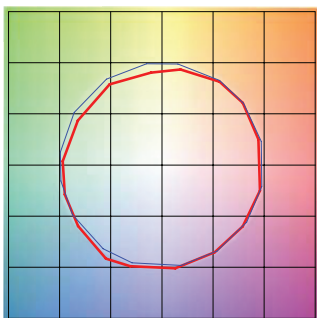


■ Test ■ Reference

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%

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

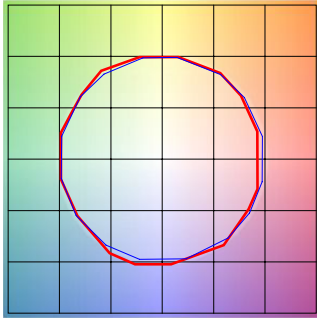
SUSPENSION TM30 DATA

TUBULAR 1 WITH POWER, END FEED

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

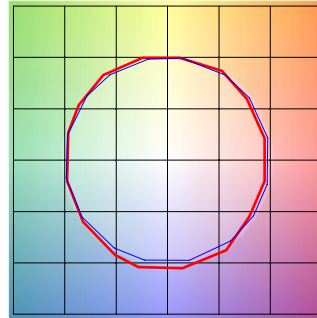


■ Test ■ Reference

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
---------	--------------	------