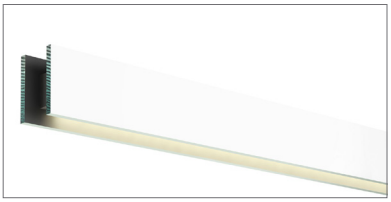
GLIDE GLASS DOWNLIGHT

CENTER FEED

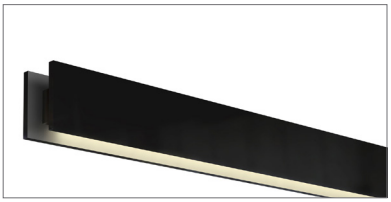
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV.05.07.19

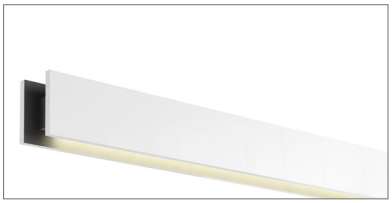


Mirrored Glass

Mirrored Glass



Black Glass



White Glass

Mirrored Glass C1 Canopy, shown with FJ Piston in Satin Nickel (FJ Piston sold separately)

Description

Glide Glass Downlight is a linear LED fixture that offers direct light in a clean, contemporary style. Glide is available in various increments, 3 wattages, a 100° beam spread, optional black or white louvers, a variety of finishes and Warm Dim options. Fixture includes a 5 year warranty. For custom designs and quotes, send drawings to Design@PureEdgeLighting.com.

Installation

- Includes 12" canopy with 120V/24VDC power supply Class 2 output
- Optional Fast Jack ELV 12VAC port (C1) for mounting Fast Jack 12V fixtures
- Includes adjustable 12ft coaxial cables (fixtures exceeding 96" come with additional aircraft cables)

Finishes

- Black Glass
- White Glass
- Mirrored Glass

Lenses

- Diffused White 100° lens offered with black or white louvers

Applications

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

Lamp

- Choose from 8 different color temperatures from 24K - 57K including Warm Dim
- Warm Dim (optional) - 2700K to 2000K (27D) or 3000K to 2000K (30D)
- 50,000 Hour Lamp Life

Power Supply (included in canopy)

- 120V input, 24VDC Class 2 output; electronic low voltage LED power supply
- Optional C1 Fast Jack Port input 120V, output 12VAC electronic low voltage power supply

Dimming

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

**Dimmers not available through PureEdge Lighting*

System		Wattage Per Foot		Power Feed		Nominal Size (in)		Color Temperature		Glass Finish
GLD	–	5W	–	C	–	72	–	27K	–	GBK

System
- **GLD** Glide Downlight
- **GLDB** Glide Downlight with Black Louver
- **GLDW** Glide Downlight with White Louver

Wattage Per Foot
- **5W** 4.4 Watt
- **7W** 7.5 Watt
- **10W** 9.6 Watt

Power Feed
- **C** Center Feed
- **C1** Center Feed with Fast Jack Canopy

Nominal Size (in)
- **36** 36"
- **48** 48"
- **60** 60"
- **72** 72"
- **84** 84"
- **96** 96"
- **108** 108"
- **120** 120"

Color Temperature
- **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
- **57K** 5700K Daylight White

Glass Finish
- **GBK** Black Glass
- **GWH** White Glass
- **GMI** Mirrored Glass

PROJECT		FIXTURE TYPE		DATE	

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Lamp Data: Lamp data for Downlight Channel

	GLD																			
Description	**100 Degree Diffused White Lens without Louver**																			
Watts Per Foot	5w (4.4 watts)								7w (7.5 watts)						10w (9.6 watts)					
Color Temperature	24K	27K	27D*	30K	30D*	35K	40K	57K	24K	27K	30K	35K	40K	57K	24K	27K	30K	35K	40K	57K
Lumens Per Foot (lm/ft)	223	245	302	268	330	307	334	355	355	390	426	488	531	565	419.5	461	503	576	627	667
Lumens Per Watt (lm/w)	51	56	63	61	69	70	76	81	48.5	53	58	67	73	77	43.5	48	52	60	65	69
CRI	90+	95+	95+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84

	GLDW																			
Description	**100 Degree Diffused White Lens with White Louver**																			
Watts Per Foot	5w (4.4 watts)								7w (7.5 watts)						10w (9.6 watts)					
Color Temperature	24K	27K	27D*	30K	30D*	35K	40K	57K	24K	27K	30K	35K	40K	57K	24K	27K	30K	35K	40K	57K
Lumens Per Foot (lm/ft)	156.5	172	212	188	231	215	234	249	248.5	273	298	342	371	395	293	322	352	403	439	467
Lumens Per Watt (lm/w)	35.5	39	44	43	48	49	53	57	34	37	41	47	51	54	31	34	37	42	46	49
CRI	90+	95+	95+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84

	GLDB																			
Description	**100 Degree Diffused White Lens with Black Louver**																			
Watts Per Foot	5w (4.4 watts)								7w (7.5 watts)						10w (9.6 watts)					
Color Temperature	24K	27K	27D*	30K	30D*	35K	40K	57K	24K	27K	30K	35K	40K	57K	24K	27K	30K	35K	40K	57K
Lumens Per Foot (lm/ft)	98	108	132	118	145	135	146	156	155.5	171	187	214	232	247	183.5	202	220	252	274	292
Lumens Per Watt (lm/w)	22	24	28	27	30	31	33	35	21	23	26	29	32	34	19	21	23	26	29	30
CRI	90+	95+	95+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84	90+	95+	95+	85+	84	84

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

Finishes: The finishes available for the Glide Glass Downlight - Center Feed

BK
Black Glass

WH
White Glass

MI
Mirrored Glass

PROJECT		FIXTURE TYPE		DATE	

GLIDE GLASS DOWNLIGHT

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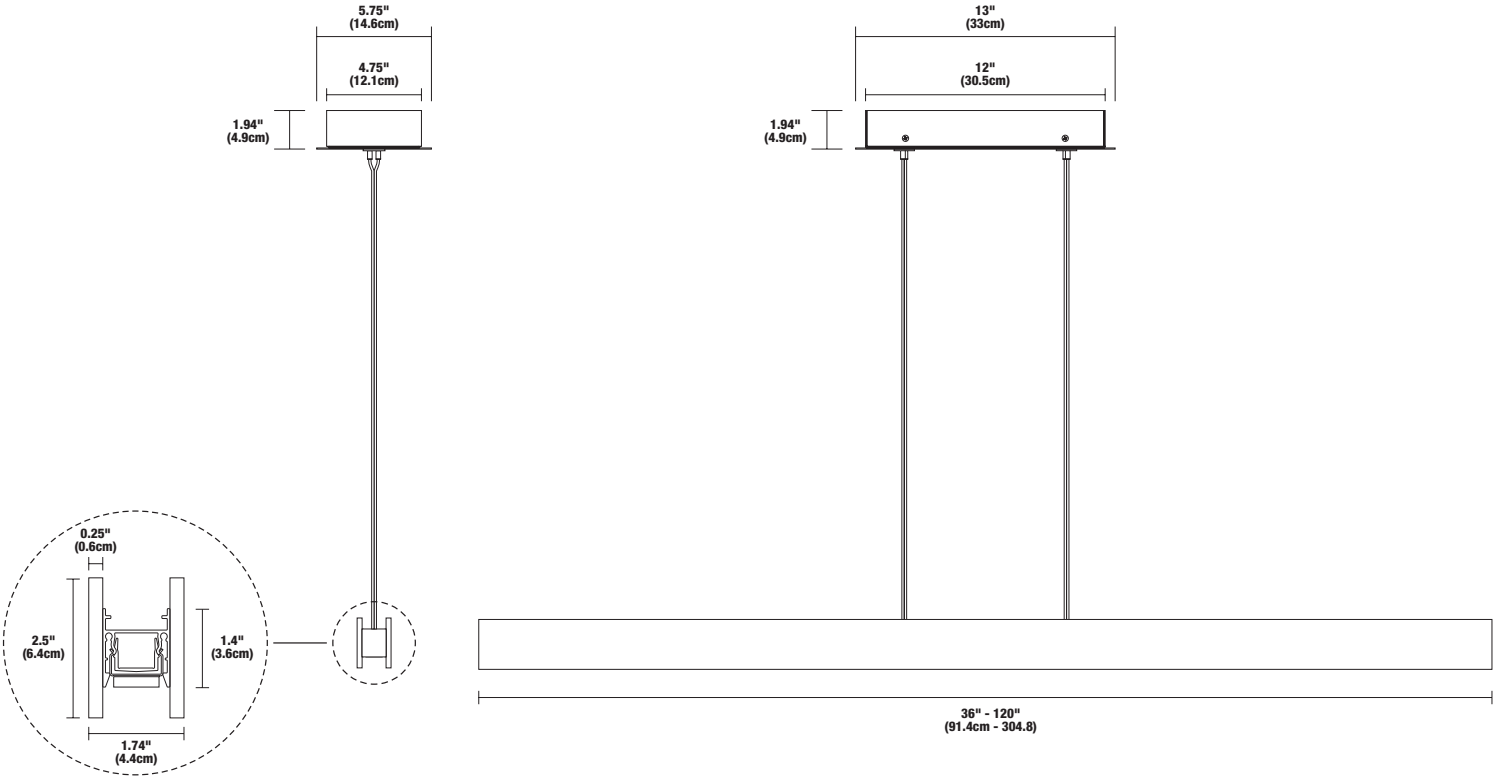
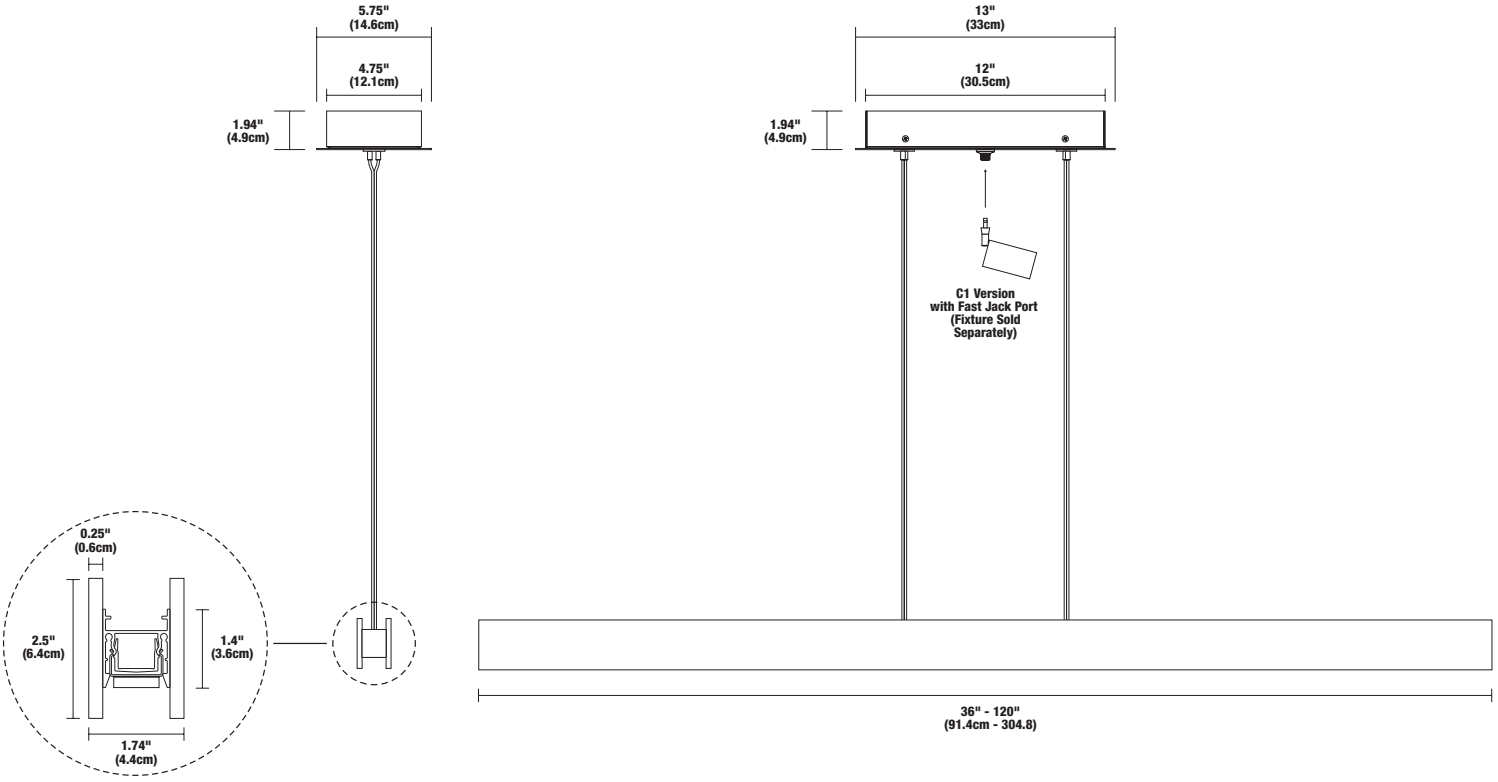
Drawings: Canopy and Channel Sizes for the Glide Glass Downlight - Center Feed



Drawings: Canopy and Channel Sizes for the Glide Glass Downlight - Center Feed with Fast Jack



PROJECT		FIXTURE TYPE		DATE	

GLIDE GLASS DOWNLIGHT
CENTER FEED

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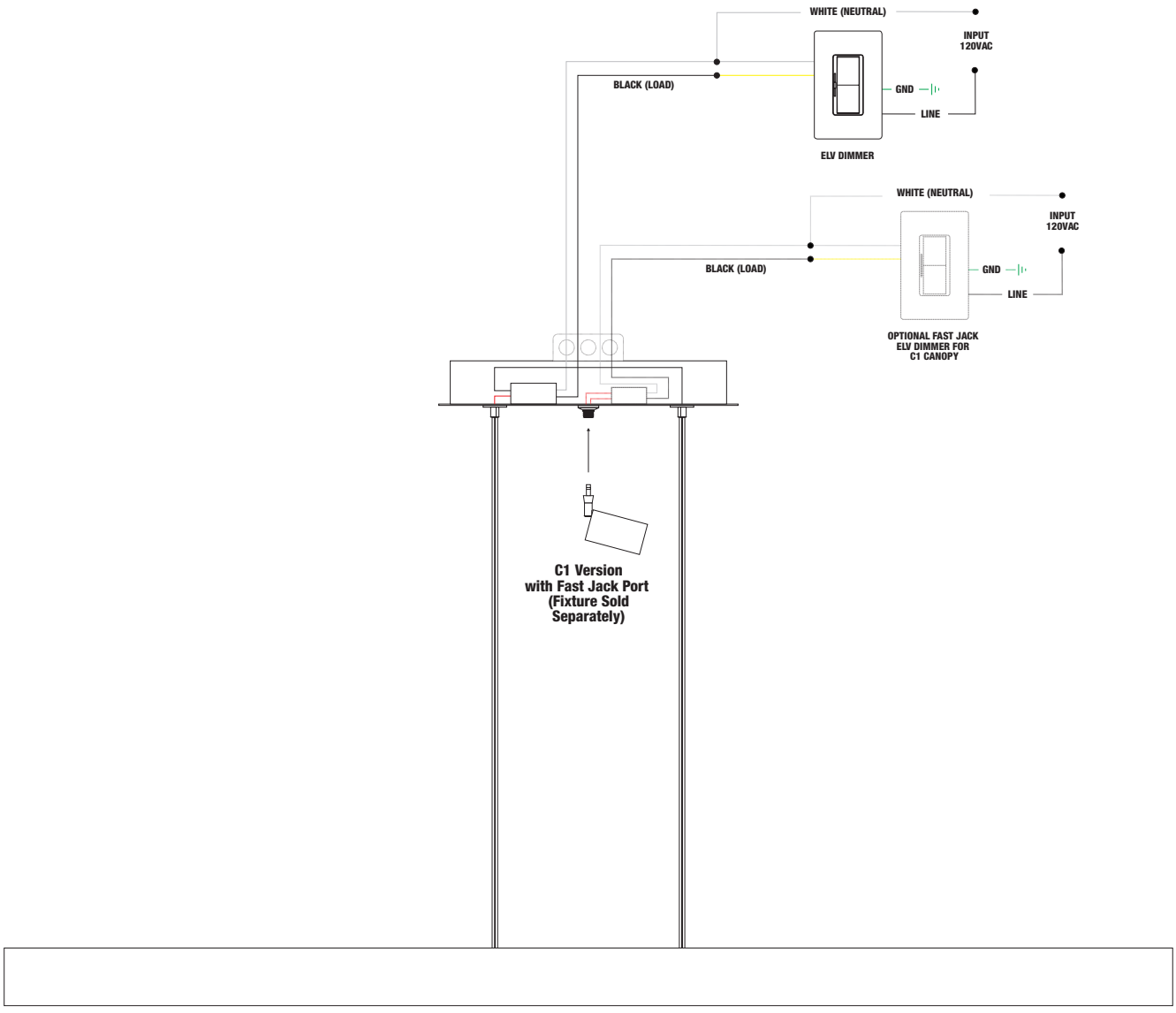
Wiring Diagram: Wiring diagram for an ELV Dimmer

Application: ELV dimming for Glide Glass Downlight, Center Feed Canopy with Fast Jack Port (C1)

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



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GLIDE GLASS DOWNLIGHT
CENTER FEED

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FJ-SCO-1-PN
Fast Jack Scope LED
(9W, 315 lumens
3000K adjustable beam spread)
Fixture Finishes: SN, PN, BZ, WH

FJ-PST-SP-1-30K-SN
Fast Jack Piston
9W, 650 lumens
SP 15°, NF 25°, FL 35°
& WF 45° Beam Spreads
Fixture Finishes: SN, PN, WH

FJ-FOR-SQ-3-PN
FJ-FOR-RD-3-PN
Fast Jack Form Round or Square
Fixture Finishes: SN, PN

FJ-FOR-2RD-3-SN
FJ-FOR-2SQ-3-SN
Fast Jack Form
Round or Square 2-Head
Fixture Finishes: SN, PN

FJ-REB-1-PN
Fast Jack Rebel
Fixture Finishes: SN, PN, BZ, WH

FJ-CHO-1-SN
Fast Jack Chopper with LED
Fixture Finishes: SN, PN, BZ

FJ-SPI-3-PN with S1-PN
Fast Jack Spirit, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

FJ-LOW-1-SN with S1-SN
Fast Jack Low Rider, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

FAST JACK FIXTURE & SHADE FINISHES									
SN	Satin Nickel	**PN**	Polished Nickel	**BZ**	Antique Bronze	**WH**	White	**BK**	Black

2700K MR16 12V LED LAMPS					
Brand	**SORAA**			**SOL-Light**	
Ordering Code	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	MR16-12V-8W-NF-27KWD-SL	MR16-12V-8W-FL-27KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	390	465	465	468	450
Lumens Per Watt	52	52	52	50	55
Halogen Equivalent	50	60	60	50	50

3000K MR16 12V LED LAMPS					
Brand	**SORAA**			**SOL-Light**	
Ordering Code	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	MR16-12V-8W-NF-30KWD-SL	MR16-12V-8W-FL-30KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	410	490	490	468	450
Lumens Per Watt	55	54	54	53	58
Halogen Equivalent	50	60	60	50	50

PROJECT		FIXTURE TYPE		DATE	

GLIDE GLASS DOWNLIGHT

CENTER FEED

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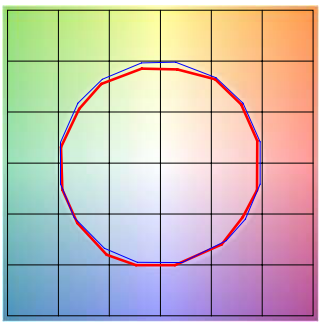
TM-30-15 DATA: The data below is for SS2C, SS5C and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 91.2 | Rg: 96.8

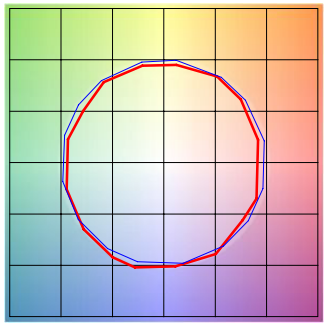
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

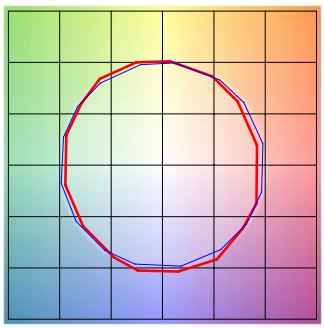
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

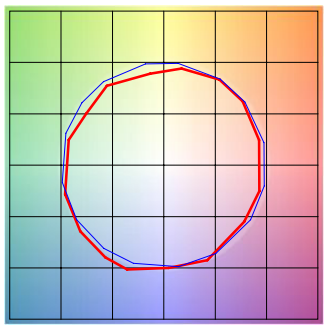
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

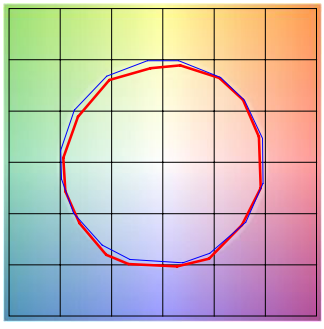
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

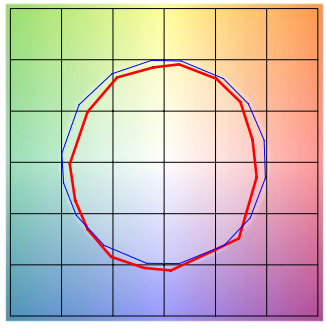
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

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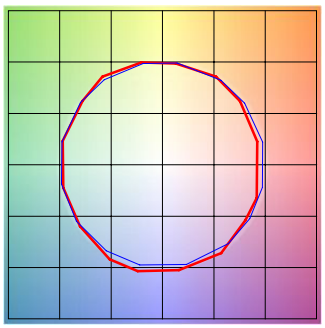
TM-30-15 DATA: The data below is for SS2C, SS5C and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8

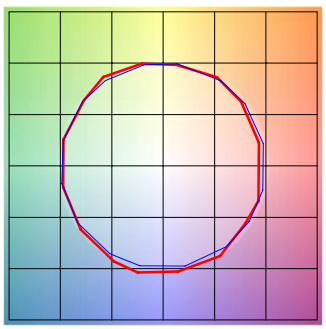
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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	