

Description: Reveal Wall Wash, a 24VDC linear LED system features a shallow, plaster-in aluminum extrusion no thicker than drywall. The system may be secured directly to studs without joist modification and plasters into 5/8 inch thick drywall, or between studs with mounting clips provided. Sold in 1 foot increments up to 20 feet (5WDC), 16 feet (6WDC), 12 feet (7WDC), or 10 feet (10WDC) and may be field-cut to any length. Several color temperature options are available, including 22K – 57K (ELV/010), Warm Dim (ELV), Tunable White (ELV/010/DMX), RGB and RGBW (DMX). High CRI commercial-grade white or dynamic color-changing LED Soft Strip projects a clean line of light. Coordinate installation with electrician and drywall contractors. Includes a 5-year pro-rated warranty.

Design Note: Reveal Wall Wash is an ideal wall washing solution for contemporary spaces. Multiple runs of channel mount seamlessly together, and may wrap inside corners to wash surrounding walls with uniform controlled illumination up to 95+CRI. Reveal Wall Wash projects uniform illumination and allows for seamless runs along the contour of inside or outside corners.

Applications: Indoor damp or dry locations only. Wall Wash, general and retail applications.

Lamp: The average LED Life is 50,000 hours

WAtt S	FINISh	Lum	eNS	85+CRI	90+CRI	92+CRI	95+CRI	RGB RGBW
Per Foot		Per Watt	Per Foot	22K, 35K, 40K, 57K	2K4K	27D, 30D	27K, 30K	
5WDC	SA/Wh	51	210	•	•	•	•	•
6WDC	SA/Wh	N/A	N/A					•
7WDC (7.5WDC)	SA/Wh	48	320	•			•	
10WDC	SA	35	371	•			•	
10WDC	Wh	42	529	•	•		•	

Lumen values are based on the 3000K LED test.

Remote Power Supplies*, Dimmers & Controls (Sold Separately):

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)

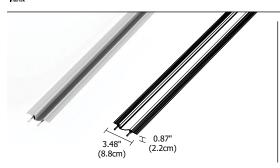
*In-Wall Mounting Kits available for select power supplies

Included Components: 8 Foot Channel, End Feed Power Channel Connector, Junction Box, Center Feed Power Connector, L-Shaped Outside Corner Channel Connector, L-Shaped Inside Corner Channelo Connector, Take-Up Box, Channel Joiners, Soft Strip Solderless Snap & Light Straight Joiner, LED Soft Strip(s)

For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

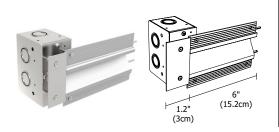
COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		





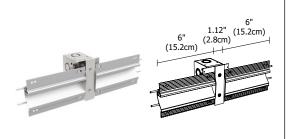
8 Foot Channel and Lens: 8-foot plaster-in channel with lens. LED Soft Strip (not included) may be installed flat in the channel. Allows for the creation of Reveal Wall Wash BIY systems. Field-cuttable, includes Channel Joiners.

System	Component		Size			Reflector Finish		
RVWW	- C	hLN	- 8	Ft	-	SA		
RVWW Reveal Wall Wash		Channel and Lens	8Ft	8 Feet	_	A Satin Aluminum Vh White	1	



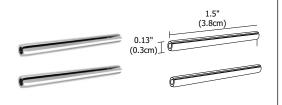
end Feed Power Connector: Used when there is only one 24VDC power location. LEDs not included. Includes Junction Box, Adjustable Mounting Bars, Channel Joiners, and Channel Solderless Snap & Light Power Connectors.

System Component			Reflector Finish			Options			
R	vww	-	eР	-		SA	-	White	& RGB (Leave Blank)
RVWW	Reveal Wall Wash	eР	End Feed Power Connector	_		Satin Aluminum White		RGBW	Red, Green, Blue, and 2000K White



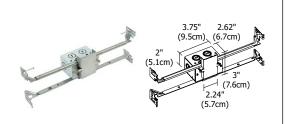
Center Feed Power Connector: Used in longer runs that require additional power feeds. LEDs not included. Includes Junction Box, Adjustable Mounting Bars, Channel Joiners, and Channel Solderless Snap & Light Power Connectors.

5	System Compon		Component	nent Reflector Finish			Options				
R	vww	-	CFP	-	SA	-	White 8	& RGB (Leave Blank)			
RVWW	Reveal Wall Wash	CFP	Center Feed Power Connector		Satin Aluminum White		RGBW	Red, Green, Blue, and 2000K White			



Channel Joiners: Ships as a pair to connect two channels together. Channel, channel connectors, and power feeds include Channel Joiners. Additional Channel Joiners may be necessary based on lighting design.

	Product	Туре				
	RV	-	SC			
RV	Reveal Wall Wash	sc	Straight Connector			

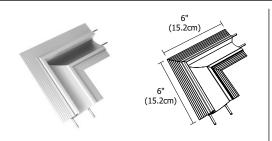


Junction Box: Included with each Reveal Wall Wash channel order. Mounts behind drywall with Adjustable Mounting Bars. Low voltage 24VDC wires from remote power supply connect to LED wires inside box. Junction Box opening is covered by Reveal Wall Wash Junction Box cover. Required at the beginning of each run and necessary to rough-in electrical before Reveal Wall Wash installation.

System		Size			Component			
	RVWW	-		1Re	-		JBOX	
RVWW	Reveal Wall Wash		1Re	1 inch Rectangle		JBOX	Junction Box	

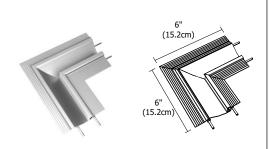
COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		





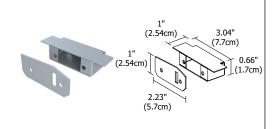
L-Shaped Outside Corner Channel Connector: Allows for seamless runs following the contour of an outside corner. The Outside Corner Channel Connector comes in two reflector finish options, and includes Channel Joiners. Does not include LEDs.

System			Component		Reflector Finish		
	RVWW	-	LO	-		SA	
RVWW	Reveal Wall Wash		LO L-Shaped Channel Outside Corner Connector			Satin Aluminum White	



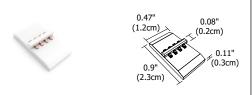
L-Shaped Inside Corner Channel Connector: Allows for seamless runs following the contour of an inside corner. The Inside Corner Channel Connector comes in two reflector finish options, and includes Channel Joiners. Does not include LEDs.

System			Component		Reflector Finish		
	RVWW	-	LI	-		SA	
RVWW	Reveal Wall Wash	LI	L-Shaped Channel Inside Corner Connector		SA Wh	Satin Aluminum White	



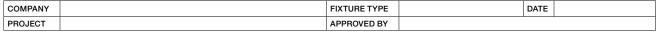
take-up Box: Included with each order of straight channel and may also be ordered separately. Take-Up Box prevents dark spots at end of run and houses excess LED Soft Strip. LEDs not included.

	System		Component			
	RVWW	-		t BOX		
RVWW	Reveal Wall Wash	_	t BOX	Take-Up Box		



Soft Strip Solderless Snap & Light Straight Joiner: Sold separately, and joins 2 sections of LED Soft Strip in the channel. Used when replacing a section of LED Soft Strip.

_	Product		Туре
	Ch	-	SLC
Ch	Channel	SLC SLC-RGBW	Snap & Light Straight Joiner, 4 wire (27K-57K, 27D, 30D, and 2K4K) Snap & Light Straight Joiner, 5 wire (RGB+W)





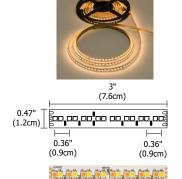
LED SOFT STRIP



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0.47" (1.2cm)	Ø	Ø	000	O	Ø	
	0.3 (0.9					

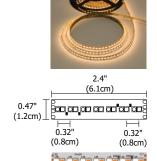
SS5C White LeD Soft Strip: Commercial-grade LED Soft Strip with high CRI LEDs, offering superior color rendering and enhanced color. Flexible copper strip with optically clear protective coating, and industrial strength 3M[™] tape backing. Dims with ELV or 0-10V dimmers (sold separately).

Sys	stem	Voltage	L	ength in Feet	Color Temperature			
SS	- 55C	24V	-	20	- 27К			
SS5C 4.	.4W LED oft Strip	24V 24 Volt	1-20	1 foot increments up to 20 feet		22K2200K Amber White 27K2700K Very Warm White 30K3000K Warm White	35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	



SS5C Warm Dim LeD Soft Strip: Commercial-grade LED Soft Strip with high CRI LEDs, offering superior color rendering and enhanced color. Flexible copper strip with optically clear protective coating, and industrial strength 3M[™] tape backing. Dims with ELV dimmers (sold separately) and dim to 2200K.

System Voltage		Length in Feet	Color Temperature			
SS5C	- 24V -	- 20	-	27D		
SS5C 5W LED Soft Strip	24V 24 Volt	1-20 1 foot increments up to 20 feet	27D 30D	2700K Warm Dim 3000K Warm Dim		



SS5C t unable White LeD Soft Strip: Provides variable color temperatures of commercial-grade high CRI LEDs. Flexible copper strip with optically clear protective coating, and industrial strength $3M^{\text{TM}}$ tape backing. Compatible with DMX controls.

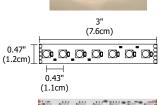
9	System	Voltage	Length in Feet	Color Temperature
9	SS5C	- 24V	- 20	- 2K4K
SS5C	5W LED Soft Strip	24V 24 Volt	1-20 1 foot increments up to 20 feet	2K4K Tunable White 2000K - 4000K

COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		

SS5 RGB LeD Soft Strip: Provides dynamic color effects with red, green and blue LEDs. Flexible copper strip with optically clear protective coating, and industrial strength 3M[™] tape backing. Compatible with DMX controls.

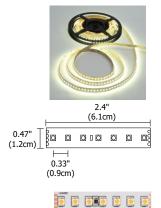
System Voltage		Length in Feet		Color Temperature			
	SS5	- 24V	- 20	-	RGB		
SS5	5W LED Soft Strip	24V 24 Volt	1-20 1 foot increments up to 20 feet	RGB	Red, Green, and Blue	_	





SS6 RGBW LeD Soft Strip: Provides dynamic color effects with red, green, blue and White LEDs. Flexible copper strip with optically clear protective coating, and industrial strength $3M^{\text{TM}}$ tape backing. Compatible with DMX controls.

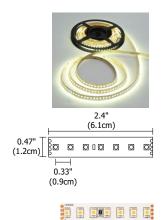
System Voltage		Length in Feet	Co	Color Temperature			
	SS6	- 24V	- 16	-	RGB+W		
SS6	6.3W LED Soft Strip	24V 24 Volt	1-16 1 foot increments up to 16 feet	RGB+W	Red, Green, Blue, and 2000K White		



SS7C White LeD Soft Strip: Commercial-grade LED Soft Strip with high CRI LEDs, offering superior color rendering and enhanced color. Flexible copper strip with optically clear protective coating, and industrial strength 3M[™] tape backing. Dims with ELV or 0-10V dimmers (sold separately).

System	Voltage	Length in Feet	Color Temperature			
SS7C	- 24V	- 12	- 27К			
SS7C 7W LED Soft Strip	24V 24 Volt	1-12 1 foot increments up to 12 feet	22K 2200K Amber White 35K 3500K Neutral White 27K 2700K Very Warm White 40K 4000K Cool White 30K 3000K Warm White 57K 5700K Daylight White			

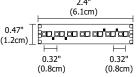
LED SOFT STRIP



SS10C White LeD Soft Strip: Commercial-grade LED Soft Strip with high CRI LEDs, offering superior color rendering and enhanced color. Flexible copper strip with optically clear protective coating, and industrial strength 3M™ tape backing. Dims with ELV or 0-10V dimmers (sold separately). Only for use with Reveal BIY.

System	Voltage	Length in Feet	Color Temperature				
SS10C	- 24V	- 10	- 27К				
SS10C 10W LED Soft Strip	24V 24 Volt	1-10 1 foot increments up to 10 feet	22K 2200K Amber White 35K 3500K Neutral White 27K 2700K Very Warm White 40K 4000K Cool White 30K 3000K Warm White 57K 5700K Daylight White				



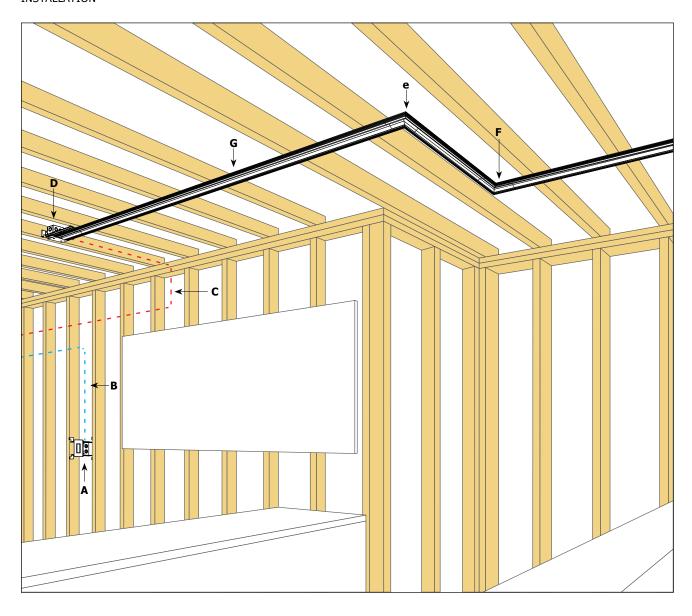




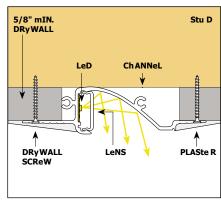
SS10C t unable White LeD Soft Strip: Provides variable color temperatures of commercial-grade high CRI LEDs. Flexible copper strip with optically clear protective coating, and industrial strength $3M^{TM}$ tape backing. Compatible with Dynamic Color Changing controls (sold separately). Only for use with Reveal BIY.

Sy	/stem	Voltage		Length in Feet		Color Temperature
SS	510C	- 24V	-	20	-	2K4K
SS10C	9.6W LED Soft Strip	24V 24 Volt		1-20 1 foot increments up to 20 feet		2K4K Tunable White 2000K - 4000K

INSTALLATION



- Dimmer or Switch
- 120VAC wiring to 120V/24VDC remote power supply, for In-Wall Mounting Kit В.
- 24VDC, Class 2 wiring
- End Feed Power Connector with Junction Box D.
- L-Shaped Outside Corner Channel Connector L-Shaped Inside Corner Channel Connector e.
- G. Reveal Wall Wash Channel



Direction	of	Light
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COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		

A Division of PureEdge Lighting 1718 W. Fullerton Chicago, IL 60614 • Ph. 773.770.1196 • Fax: 773.883.6128 • www.purelighting.com

Application: 0-10V dimming for Reveal BIY

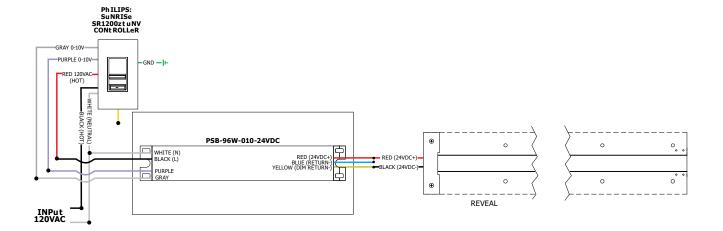
Power Supply: PSB-96W-010-24VDC (24VDC 96W output) | PSB-2X96W-010-24VDC (24VDC 2X96W output).

Dimming: Radio Ra2 (with GRX-TVI), Grafik Eye Qs (with GRX-TVI), Diva (with PP20); Nova T; Philips: Sunrise SR1200ZTUNV;

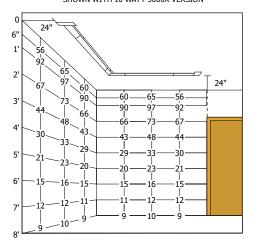
Leviton: IP710-LF.

96W, 24VDC LOW VOLt AGe WIRe SIze ChARt: 3% VOLt AGe DROP

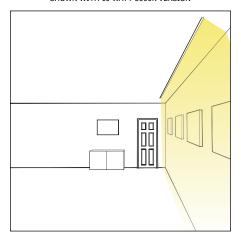
WIRe LeNGth (Ft)	uP t O 33Ft	34Ft-52 Ft	53Ft-86F t	87Ft-130 Ft
WIRE SIZE	14 AWG	12 AWG	10 AWG	8 AWG
VOLTAGE AT END OF WIRE	23.28VDC	23.29VDC	23.28VDC	23.28VDC



WALL WASh FOOt CANDLE DISTRIBUTION SHOWN WITH 10 WATT 3000K VERSION



WALL WASh DIRECTION OF LIGHT SHOWN WITH 10 WATT 3000K VERSION



COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		



5 WAtt S PeR FOOt - 22K, 27K, 27D, 30K, 30D, 35K, 40K, 57K, 2K4K AND RGB LeDS

LeNGth IN Feet	WAtt S
1	5
2	10
3	15
4	19
5	24

LeNGth IN Feet	WAtt S
6	29
7	34
8	38
9	44
10	48

LeNGth IN Feet	WAtt S
11	53
12	58
13	63
14	67
15	72

LeNGth IN Feet	WAtt S
16	77
17	82
18	86
19	91
20	96

6 WAtt S PeR FOOt - RGBW LeDS

LeNGth IN Feet	WAtt S
1	6
2	12
3	18
4	24

LeNGth IN Feet	WAtt S
5	30
6	36
7	42
8	48

LeNGth IN Feet	WAtt S
9	54
10	60
11	66
12	72

LeNGth IN Feet	WAtt S
13	78
14	84
15	90
16	96

7.5 WAtt S PeR FOOt - 22K, 27K, 30K, 35K, 40K AND 57K WhIte LeDS

LeNGth IN Feet	WAtt S
1	8
2	15
3	23

LeNGth IN Feet	WAtt S
4	30
5	38
6	45

LeNGth IN Feet	WAtt S
7	53
8	60
9	68

LeNGth IN Feet	WAtt S
10	75
11	83
12	90

10 WAtt S PeR FOOt - 22K, 27K, 30K, 35K, 40K, 57K AND 2K4K LeDS

LeNGth IN Feet	WAtt S
1	10
2	20
3	30

LeNGth IN Feet	WAtt S
4	40
5	50
6	60

LeNGth IN Feet	WAtt S
7	70
8	80
9	90

LeNGth IN Feet	WAtt S	
10	100	

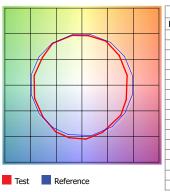
COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		

A Division of PureEdge Lighting 1718 W. Fullerton Chicago, IL 60614 • Ph. 773.770.1196 • Fax: 773.883.6128 • www.purelighting.com

30-15 DAt A: The data below is for SS2C, SS5C, SS7C, and SS10C 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: 83.9 | Rg: 94.9

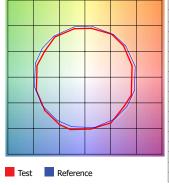
COLOR VECTOR GRAPHIC



		GRAPHIC	Sh IFt S %
hue BIN	Rf	Ch ROmA	hue
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

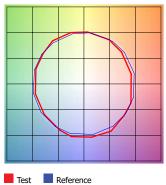


hue BIN	Rf	Ch ROmA	hue
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%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

GRAPHIC SHIFTS %

3000K | Rf: 88.1 | Rg: 99.7

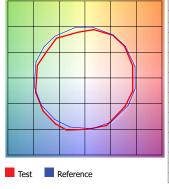
COLOR VECTOR GRAPHIC



		GRAPhIC	Sh IFt S %
hue BIN	Rf	Ch ROmA	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

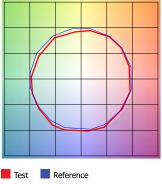
COLOR VECTOR GRAPHIC



		GRAPh IC	Sh IFt S %
hue BIN	Rf	Ch ROmA	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

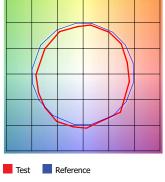
COLOR VECTOR GRAPHIC



		GRAPh IC	Sh IFt S %
hue BIN	Rf	Ch ROmA	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



1			GRAPh IC Sh IFt S %			
ı	hue BIN	Rf	Ch ROmA	hue		
ł	1	73.8	-11.2%	2.6%		
ı	2	83.7	-5.5%	5.8%		
	3	84.2	-4.0%	5.5%		
1	4	85.8	-3.5%	1.3%		
ı	5	85.3	-7.1%	0.6%		
ł	6	89.2	-5.8%	-2.2%		
ı	7	81.5	-10.7%	1.2%		
ш	8	75.7	-9.7%	8.5%		
1	9	74.9	-7.8%	18.8%		
ı	10	10 67.8 -1.6% 11 76.1 5.5% 12 90.8 4.9%		18.0%		
l	11			12.0%		
ı	12			-1.6%		
ı	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%		

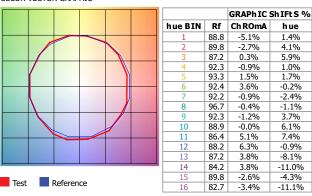
COMPANY	FIXTURE TYPE	DATE	
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30-15 DAt A: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

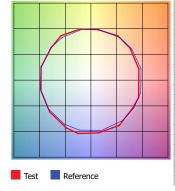
2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC



3000D | Rf: 89.8 | Rg: 101.4

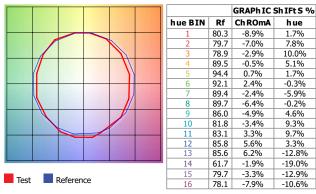
COLOR VECTOR GRAPHIC



GRAPH IC Sh IFt S %					
hue BIN	Rf	Ch ROmA	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%		

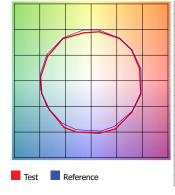
2000K only (2K4K) | Rf: 84.3 | Rg: 96.9

COLOR VECTOR GRAPHIC



4000K only (2K4K) | Rf: 89.6 | Rg: 99.1

COLOR VECTOR GRAPHIC

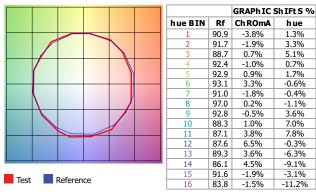


hue BIN	Rf	Ch ROmA	hue		
1	91.3	-2.5%	1.0%		
2	95.3	-0.5%	0.5%		
3	94.3	-0.7%	1.1%		
4	91.1	-3.4%	-1.1%		
5	89.5	-5.6%	0.0%		
6	94.6	-1.4%	1.3%		
7	93.2	-3.0%	2.6%		
8	91.3	-1.8%	4.6%		
9	86.5	-0.9%	9.1%		
10	83.3	-0.5%	9.5%		
11	83.3	4.9%	9.0%		
12	89.7	4.1%	1.7%		
13	90.1	3.6%	-4.3%		
14	93.4	5.2%	-2.1%		
15	87.4	0.4%	-4.3%		
16	86.6	0.4%	-6.1%		

GRAPh IC Sh IFt S %

2K4K (3000K)| Rf: 90.2 | Rg: 101.4

COLOR VECTOR GRAPHIC



COMPANY	FIXTURE TYPE	DATE	
PROJECT	APPROVED BY		

