

# GLIDE WOOD DOWNLIGHT

## END FEED WITH POWER IN CANOPY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.11.21



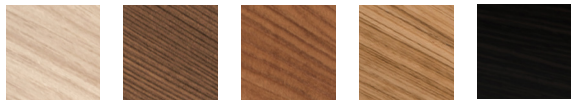
### DESCRIPTION

Glide Wood Downlight End Feed with Power is a linear LED Suspension that offers a clean Direct beam of illumination through a Diffused White 100° lens housed within Genuine hand-finished Hardwood, giving each fixture unique characteristics while preserving a clean and architectural aesthetic. Available in eight standard sizes 36", 48", 60", 72", 84", 96", 108", 120", and three wattage options. Choose from nine standard Color Temperatures ranging between 2200k to 5700k, including two Warm Dim options of **(27D)** 2700K or **(30D)** 3000K that dim down to 2000K. Add an optional White or Black louver for additional diffusion. 4" flush canopies are only available in the following metal finishes Satin Nickel for Maple, Walnut, Cherry, and White Oak, Wood Espresso is paired with a Black canopy. Please refer to the canopy chart for corresponding lengths and finishes. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### INSTALLATION

- Includes 12' Power Cable and Surface Mount Canopy and Power Supply
- Includes Suspension Cables (for support every 6')
- Mounts to a Standard Junction Box

### WOOD FINISHES\*



Wood Maple **WM** Wood Walnut **WN** Wood Cherry **WC** Wood White Oak **WO** Wood Espresso **WE**

\*Wood finishes are authentic natural products, exact color and grain may vary. If you are trying to match an existing material, please contact us for a finish sample. We are able to accommodate some requests to pair our wood finishes with COM.

### LENS

- Diffused White 100° Lens with optional Black or White Louvers

### APPLICATIONS

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

### LAMPING

- Choose from 9 different Color Temperatures from 2200K-5700K 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

†ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies. Refer to Remote Power Specifications.

### 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 (Inches)	Color Temperature	Wood Finish
<b>GLD</b>	<b>5W</b>	<b>E</b>	<b>72</b>	<b>27K</b>	<b>WM</b>
<b>GLD</b> Glide Downlight	<b>5W</b> 5 Watt	<b>E</b> End Feed	<b>36</b> 36" <b>84</b> 84"	<b>22K</b> 2200K Amber White	<b>WM</b> Wood Maple
<b>GLDB</b> Glide Downlight with Black Louver	<b>7W</b> 7.5 Watt	<b>E2</b> End Feed (2 Canopies)	<b>48</b> 48" <b>96</b> 96"	<b>24K</b> 2400K Very Warm White	<b>WN</b> Wood Walnut
<b>GLDW</b> Glide Downlight with White Louver	<b>10W</b> 10 Watt		<b>60</b> 60" <b>108</b> 108"	<b>27K</b> 2700K Incandescent White	<b>WC</b> Wood Cherry
			<b>72</b> 72" <b>120</b> 120"	<b>27D</b> 2700K Warm Dim (5W only)	<b>WO</b> Wood White Oak
				<b>30K</b> 3000K Warm White	<b>WE</b> Wood Espresso
				<b>30D</b> 3000K Warm Dim (5W only)	
				<b>35K</b> 3500K Neutral White	
				<b>40K</b> 4000K Cool White	
				<b>57K</b> 5700K Daylight White	

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

### LAMP DATA Lamp Data for Glide Wood Downlight

GLD																							
DESCRIPTION																							
100° Diffused White Lens																							
WATTS PER FOOT	5w (5 watts)									7w (7.5 watts)						10w (10 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	238	264	290	359	317	359	363	395	420	389	431	475	518	593	645	687	504	559	615	671	769	836	890
LUMENS PER WATT (lm/w)	54	60	65	75	72	75	83	89	95	53	59	65	71	81	88	94	52	58	64	70	80	87	93
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

GLDW																							
DESCRIPTION																							
100° Diffused White Lens with White Louver																							
WATTS PER FOOT	5w (5 watts)									7w (7.5 watts)						10w (10 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	166	185	203	252	222	252	254	276	294	272	302	332	363	415	452	481	353	392	430	470	539	586	623
LUMENS PER WATT (lm/w)	38	42	46	52	50	52	58	63	67	37	41	45	50	57	62	66	37	41	45	49	56	61	65
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

GLDB																							
DESCRIPTION																							
100° Diffused White Lens with Black Louver																							
WATTS PER FOOT	5w (5 watts)									7w (7.5 watts)						10w (10 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	104	116	127	157	139	157	159	173	184	170	189	208	227	260	283	301	221	245	269	294	337	366	390
LUMENS PER WATT (lm/w)	24	26	29	33	31	33	36	39	42	23	26	28	31	36	39	41	23	25	28	31	35	38	41
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

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



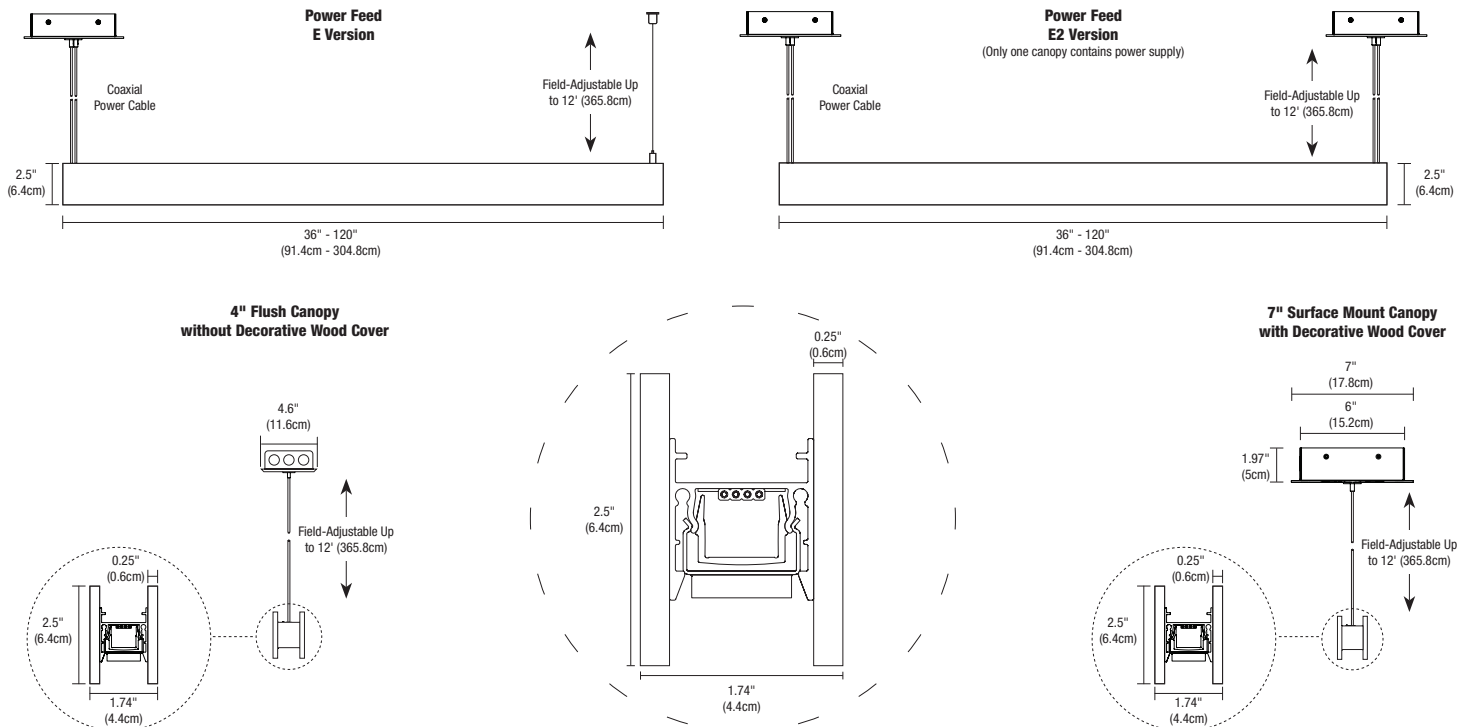
### LENGTH CHART Actual lengths for Glide Wood Downlight Channel

22K, 24K, 27K, 30K, 35K, 40K & 57K									
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)
36	36	15	23	30	84*	84	35	53	70
48	48	20	30	40	96	96	40	60	80
60	60	25	38	50	108	108	45	68	90
72	72	30	45	60	120**	120	50	75	100

27D & 30D					
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)
36	36	15	84*	84	35
48	48	20	96	96	40
60	60	25	108	108	45
72	72	30	120**	120	50

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

### CANOPY Sizes & Wattages for the Glide Wood Downlight



CANOPY CHART		
Version	4" Canopy (Flush)	7" Canopy (Surface Mount)
5W (4.4) Lengths	up to 96"	N/A
7W (7.3) Lengths	up to 68"	104" - 120"
10W (9.6) Lengths	up to 48"	72" - 120"

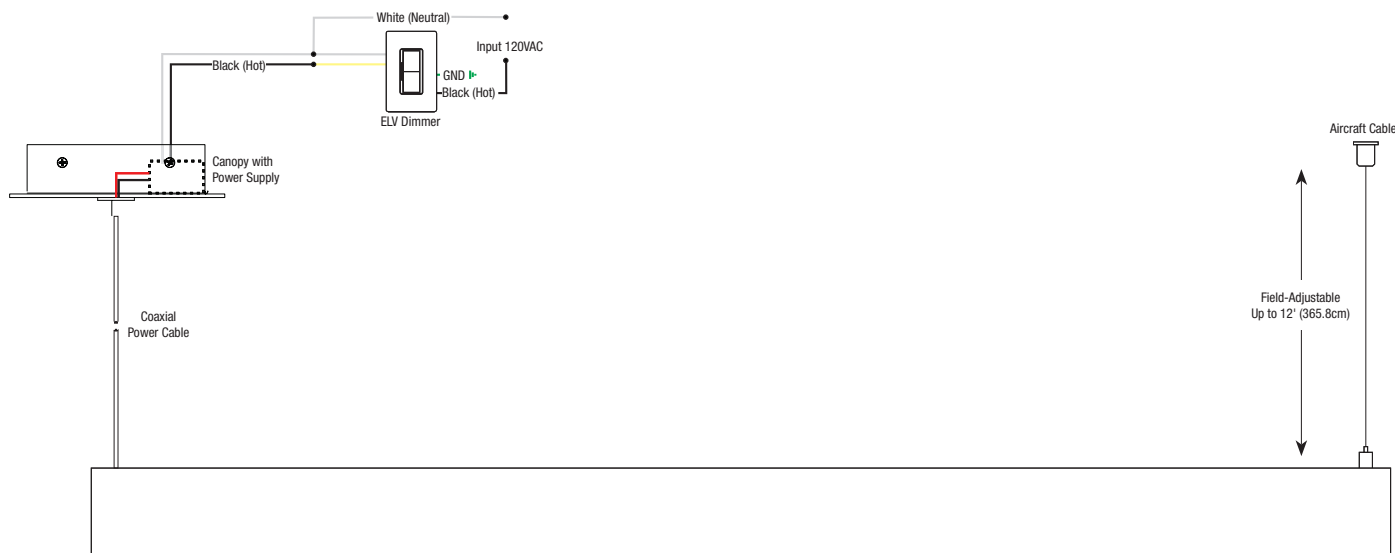
### WIRING DIAGRAM Wiring Diagram for Dual ELV Dimmers

#### APPLICATION

ELV dimming for Glide Wood Downlight, End feed

#### DIMMING

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



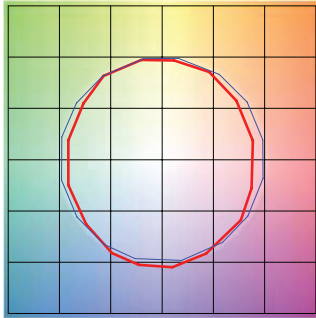
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

# SUSPENSION TM30 DATA

## END FEED WITH POWER IN CANOPY

**TM-30-15 DATA:** The data below is for 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.

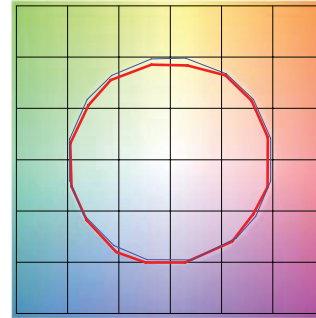
**2200K** | Rf: 83.9 | Rg: 94.9  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	78.8	-9.5%	1.3%
2	80.7	-7.8%	6.7%
3	78.2	-3.3%	9.4%
4	89.7	-2.8%	3.6%
5	93.2	-0.8%	2.6%
6	93.0	-0.6%	-0.7%
7	87.7	-5.9%	-3.5%
8	89.2	-6.8%	1.9%
9	83.4	-5.6%	6.0%
10	79.3	-3.7%	10.8%
11	81.4	2.9%	11.1%
12	84.9	5.3%	4.9%
13	88.1	4.9%	-10.1%
14	68.1	0.1%	-19.5%
15	86.0	-3.3%	-7.3%
16	76.4	-8.9%	-11.7%

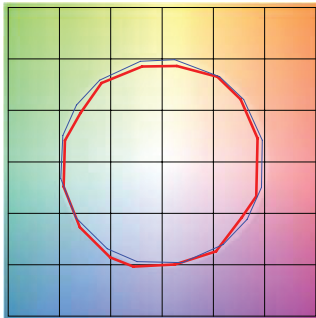
**2400K** | Rf: 91.2 | Rg: 96.8  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

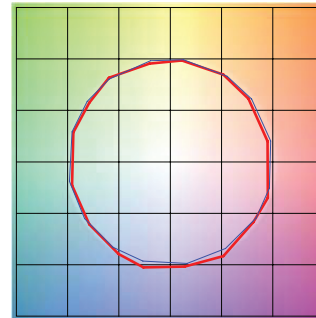
**2700K** | Rf: 87.7 | Rg: 96.1  
Color Vector Graphic



■ 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%

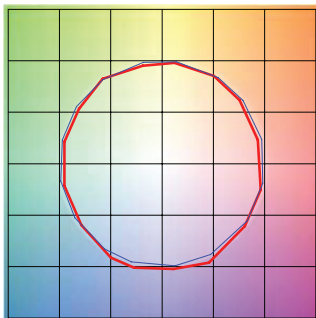
**3000K** | Rf: 88.1 | Rg: 99.7  
Color Vector Graphic



■ 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%

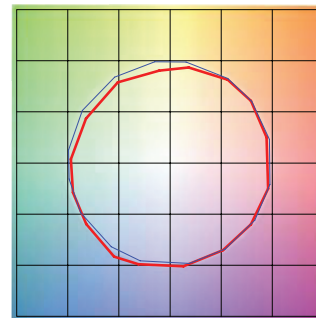
**3500K** | Rf: 86.1 | Rg: 95.5  
Color Vector Graphic



■ 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
---------	--------------	------

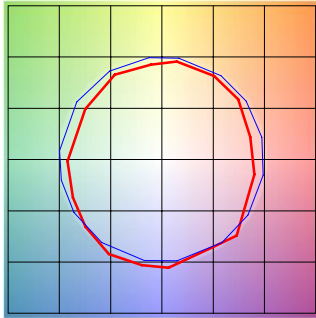
# SUSPENSION TM30 DATA

## END FEED WITH POWER IN CANOPY

**TM-30-15 DATA:** The data below is for 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.

**5700K** | Rf: 80.3 | Rg: 91.5

Color Vector Graphic

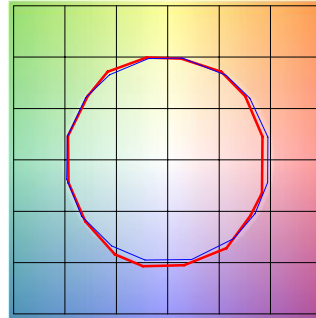


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

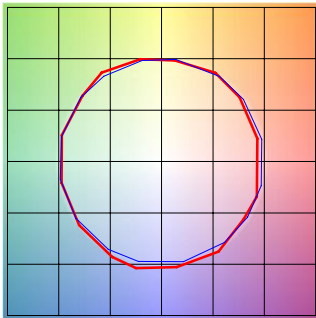


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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
---------	--------------	------