

GLIDE GLASS LINEAR SUSPENSION

UP AND DOWN LIGHT CENTER FEED WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 06.11.24



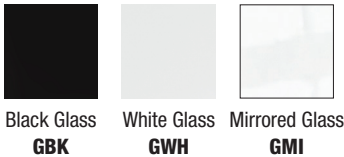
DESCRIPTION

The Glide Glass Up/Down is a 2-Circuit LED fixture that offers both direct and indirect light in a clean and refined contemporary style. With so many standard options, you can create your Glide to be perfect for any space. The Uplight (60° beam spread) and the Downlight (100° beam spread) are wired to be switched and controlled independently or together to dim in perfect unison. Add an optional Black or White Louver for additional diffusion. Available in various increments, three wattage options, and your choice of White Glass, Black Glass or Mirror, and multiple color temperatures from 2400K-4000K, including Warm Dim. Includes 5-year pro-rated warranty. For custom lengths and quotes, send drawings to design@PureEdgeLighting.com.

INSTALLATION

- Includes a 12" Linear Canopy for lengths up to 72" and a 26" linear canopy for longer lengths
- Includes adjustable 12 foot coaxial cables (fixtures exceeding 72 inches come with additional aircraft cables)

GLASS FINISHES



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

LENSES

- Downlight - Diffused White 100° with optional white or black louvers
- Uplight - Clear Frosted 60° Lens

LAMP

- Choose from multiple color temperatures from 2400K-4000K including Warm Dim
- Warm Dim - 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- 50,000 Hour Lamp Life

POWER SUPPLY (INCLUDED IN CANOPY)

- 120V/24V Uni-Drivers 96 watt
- Dimming: ELV, Triac or 0-10V dimming

MAKE IT SMART

- [Pure Smart™ WiZ Pro Controls](#)

APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail and Hospitality environments including kitchens, living rooms, dining rooms, offices, conference rooms, restaurants, and luxury health spas.

APPROVALS

- Damp Location Suitable, ETL listed, RoHS, Made in America

System	Wattage Per Foot	Power Feed	Nominal Size (in)	Color Temperature	Glass Finish
GLUD	7W	C	60	27K	GBK
GLUD Glide Up and Down	7W 7.5 Watt 24VDC (2.5W up and 5W down)	C Center Feed	36 36" 84 84"	24K 2400K Very Warm White	GBK Black Glass
GLUDB Glide Up and Down with Black Louver	10W 10 Watt 24VDC (5W up and 5W down)		48 48" 96 96"	27K 2700K Incandescent White	GWH White Glass
GLUDW Glide Up and Down with White Louver	12W 12 Watt 24VDC (5W up and 7.5W down)		60 60" 108 108"	27D 2700K Warm Dim (10W only)	GMI Mirrored Glass
			72 72" 120 120"	30K 3000K Warm White	
				30D 3000K Warm Dim (10W only)	
				35K 3500K Neutral White	
				40K 4000K Cool White	

PROJECT		FIXTURE TYPE		DATE	
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UP AND DOWN LIGHT CENTER FEED WITH POWER

NOMINAL DELIVERED LUMENS: Lamp data for Uplight Channel

DESCRIPTION	5w (4.4 watts)							7w (7.5 watts)				
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	317	349	432	381	432	436	474	518	570	623	713	775
LUMENS PER WATT (lm/w)	72	79	90	86	90	99	107	71	78	85	98	106
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+

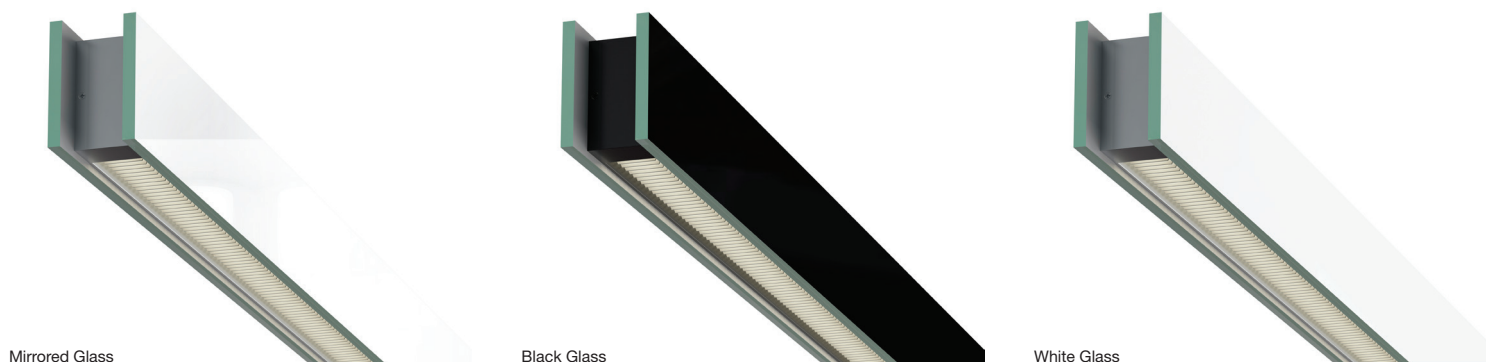
*27D, 30D - Warm Dim (4.8 Watts)

NOMINAL DELIVERED LUMENS: Lamp data for Downlight Channel

GLUD												
DESCRIPTION	100 Degree Diffused White Lens											
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	264	290	359	317	359	363	395	431	475	518	593	615
LUMENS PER WATT (lm/w)	60	65	75	72	75	83	89	59	65	71	81	88
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+

GLUDW												
DESCRIPTION	100 Degree Diffused White Lens with White Louver											
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	185	203	252	222	252	254	276	302	332	363	415	452
LUMENS PER WATT (lm/w)	42	46	52	50	52	58	63	41	45	50	57	62
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+

GLUDB												
DESCRIPTION	100 Degree Diffused White Lens with Black Louver											
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	116	127	157	139	157	159	173	189	208	227	260	283
LUMENS PER WATT (lm/w)	26	29	33	31	33	36	39	26	28	31	36	39
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+

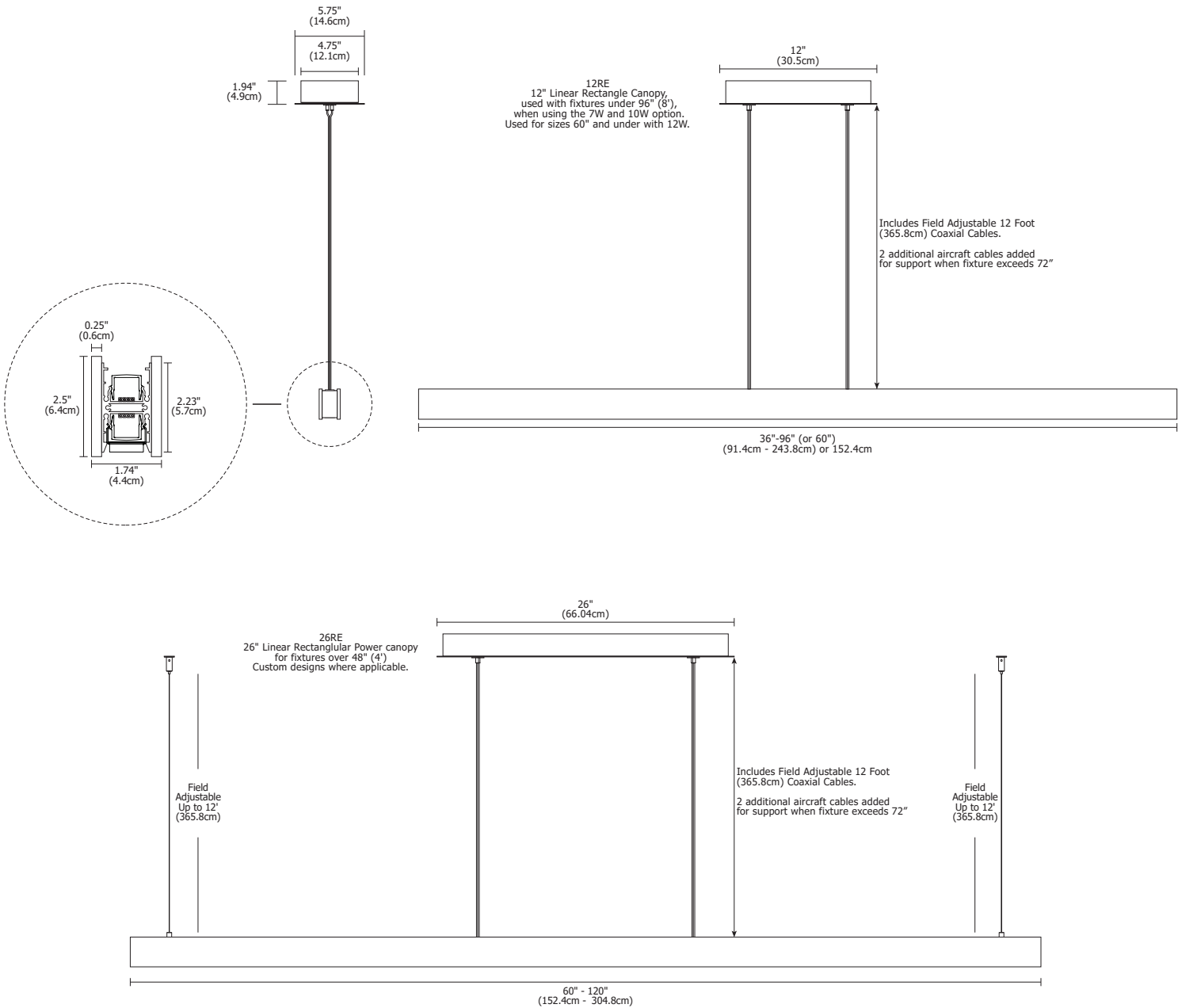


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GLIDE GLASS LINEAR SUSPENSION

UP AND DOWN LIGHT CENTER FEED WITH POWER

Drawings: Canopy and Channel Sizes for the Glide Glass Up/Down - Center Feed

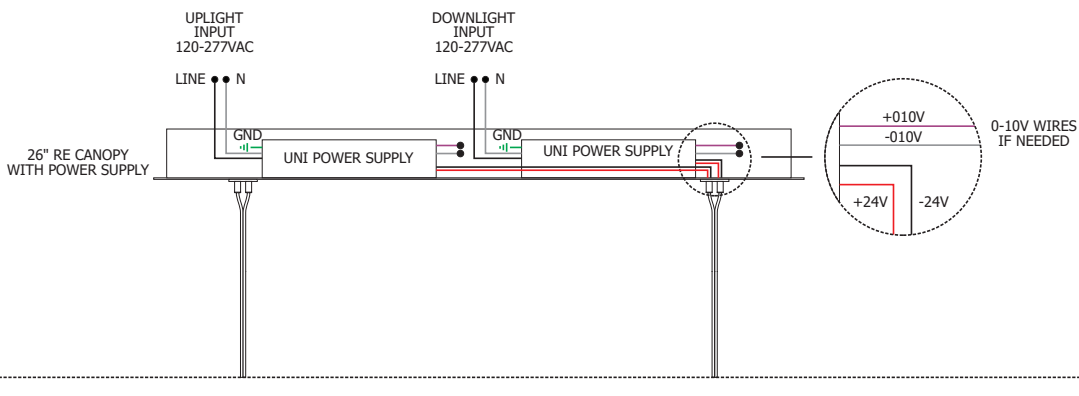


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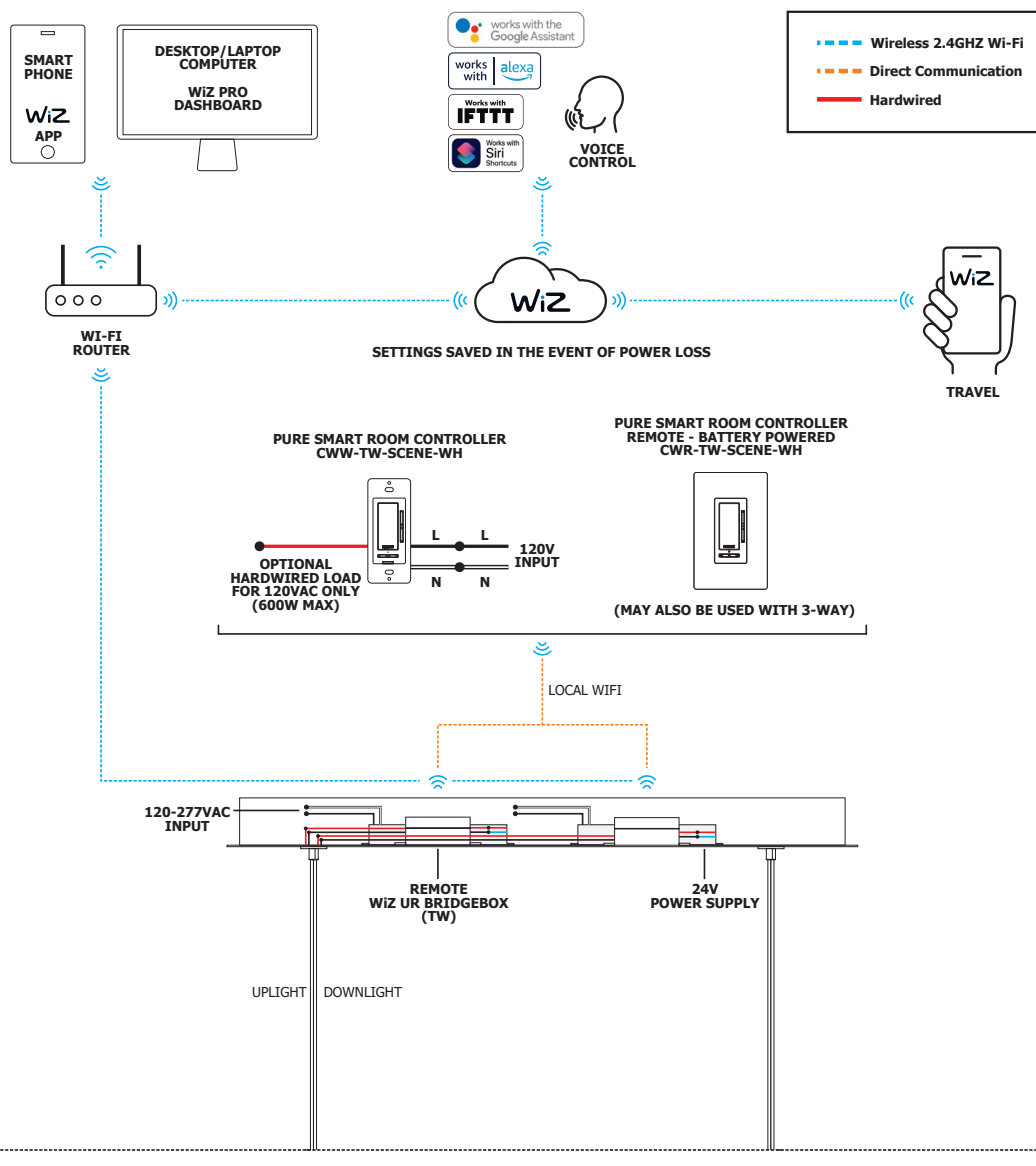
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WIRING DIAGRAM: UNI Driver Center Feed



WIRING DIAGRAM: WiZ Driver Center Feed

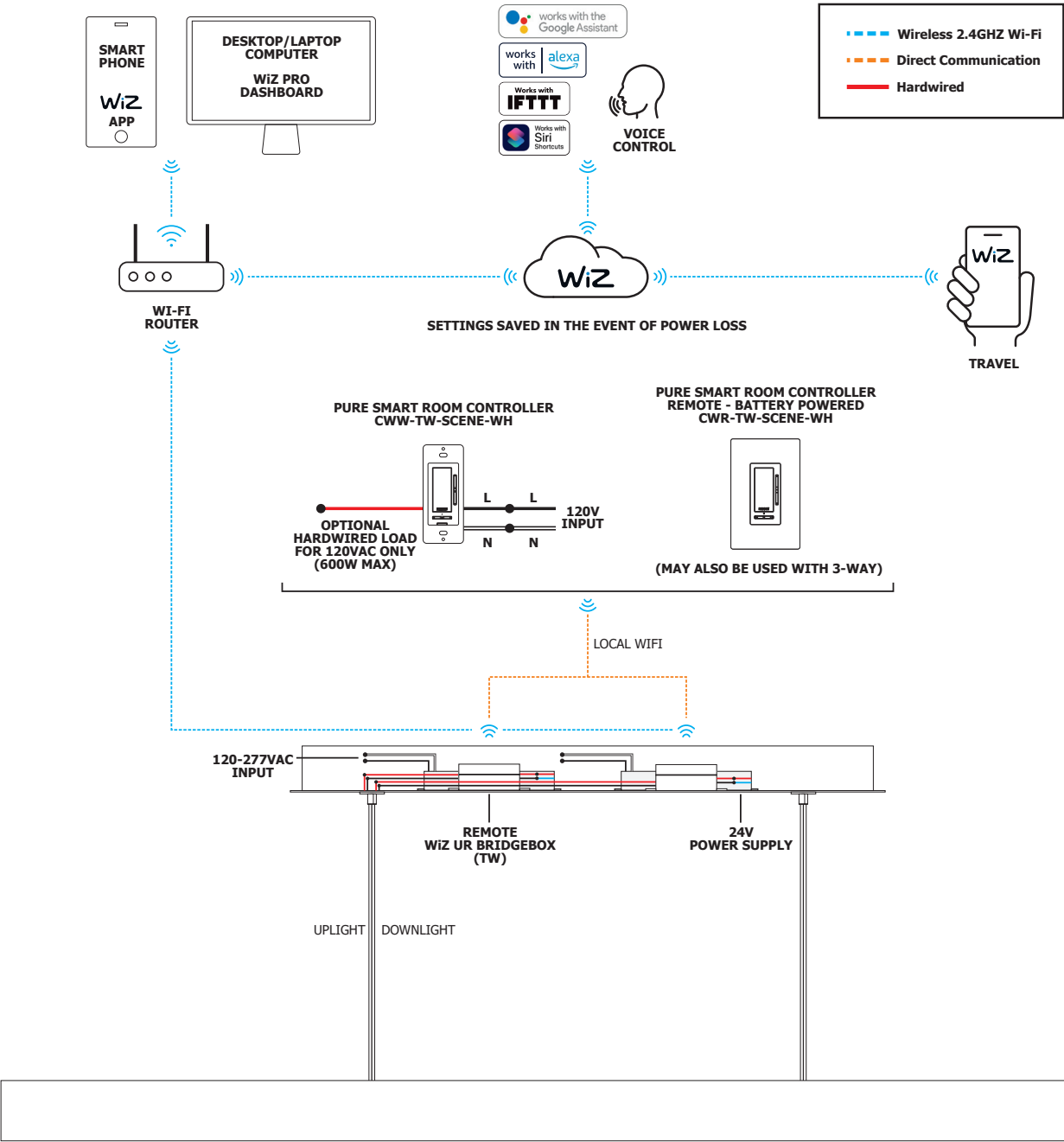


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NETWORK TOPOLOGY:



PROJECT		FIXTURE TYPE		DATE	
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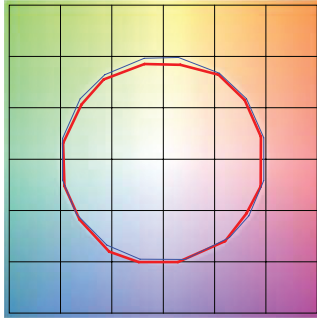
SUSPENSION TM30 DATA

UP AND DOWN LIGHT CENTER FEED WITH POWER

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

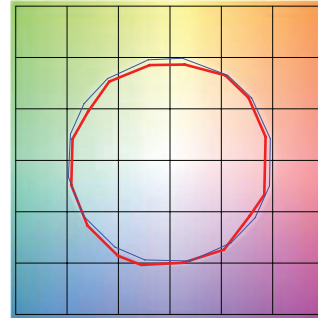


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

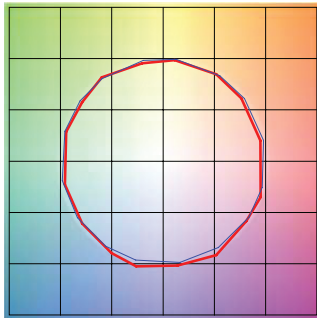


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

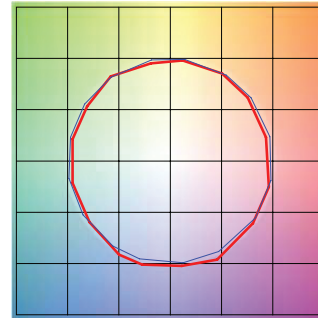


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

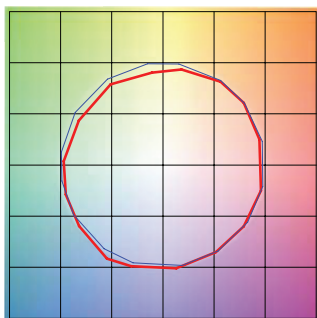


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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



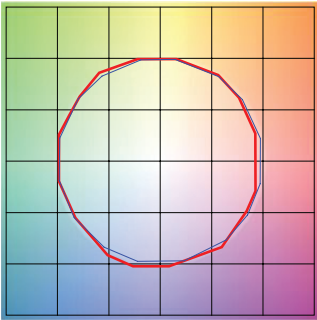
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8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
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SUSPENSION TM30 DATA
UP AND DOWN LIGHT CENTER FEED WITH POWER

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.

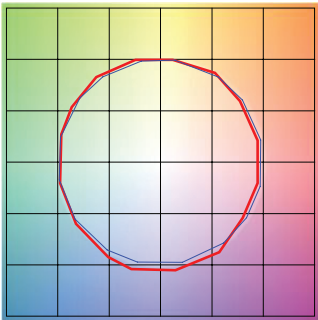
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 2700D.

3000D | Rf: 90.6 | Rg: 101.1
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 3000D.