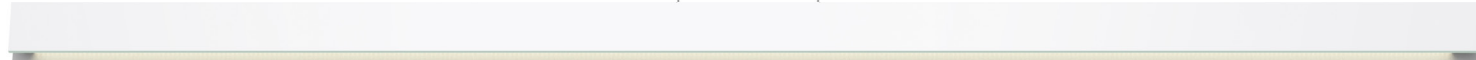


GLIDE GLASS UP AND DOWNLIGHT TUNABLE WHITE

24VDC CENTER FEED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.10.22



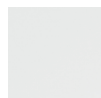
DESCRIPTION

Glide Glass Up and Downlight Center Feed with Tunable White is a single circuit LED Suspension with Direct and Indirect light retained within Glass, giving it an architectural aesthetic with an elegant and timeless appeal, that are switched and controlled in unison. The Downlight has Diffused White Lens with a 100° beam spread and 60° beam spread for the up light. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). **2K6K** is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings. For commercial environments, **27K6** promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Use with two dimmers or our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). The Glide Tunable White is available in eight standard sizes 36", 48", 60", 72", 84", 96", 108", 120", and three glass finishes Black, White and Mirrored Glass. Order **GLUDP** with power supplies included in the Canopy or **GLUDR** for remote power supply, sold separately. Fixture includes a 5-year pro-rated warranty. For custom lengths and quotes, email our design team design@PureEdgeLighting.com.

INSTALLATION

- Remote Power: includes a 12" Linear Canopy for lengths up to 48" and a 26" linear canopy for longer lengths
- Power: includes a 26" linear canopy
- Includes adjustable 12' coaxial cables (fixtures exceeding 72" have additional aircraft cables)

GLASS FINISHES



Black Glass
GBK

White Glass
GWH

Mirrored Glass
GMI

LENSES

- Down light - 100° diffused white lens with optional black or white louvers
- Up light - 60° clear frosted lens

LAMP

Tunable White: 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity. 50,000 Hour Lamp Life.

POWER & CANOPY SPECIFICATIONS

- Input Voltage: 120VAC - 277VAC
- 24VDC, Class 2 wiring
- Power Consumed: 10 watts per foot

GLD_P: POWER SUPPLY IN CANOPY (INCLUDED)

- **0-10V**: Requires two dimmers, one for intensity and one for kelvin color temperature

GLD_R: REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)*

- **0-10V**: Requires two dimmers, one for intensity and one for color temperature
- **DMX Dynamic Color Changing**: Must be used with PureEdge [Controllers](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

APPLICATIONS

Designed for indoor use only. Ideal applications include Residential, Commercial, Retail and Hospitality environments.

APPROVALS

Damp Location, ETL Listed, Class 2 wiring

System	Wattage Per Foot	Power Feed	Length in Inches	Color Temperature	Glass Finish
GLUDR	10W	C	36	2K6K	GBK
GLUDR Glide Up and Downlight, Remote Power*	10W 10 Watts (5 Watts Up & 5 Watts Down)	C Center Feed	36, 48, 60, 72, 84, 96, 108, 120	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	GBK Black Glass GWH White Glass GMI Mirrored Glass

- GLUDR** Glide Up and Downlight, Remote Power*
 - GLUDBR** Glide Up and Downlight with Black Louver, Remote Power*
 - GLUDWR** Glide Up and Downlight with White Louver, Remote Power*
 - GLUDP** Glide Up and Downlight, Power
 - GLUDBP** Glide Up and Downlight with Black Louver, Power
 - GLUDWP** Glide Up and Downlight with White Louver, Power
- *Remote Power Supplies are required and sold separately

PROJECT	FIXTURE TYPE	DATE
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NOMINAL LAMP DATA: Lamp data for Uplight Channel

GLUDR, GLUDWR, GLUDBR																
60° Diffused Clear Frosted Lens - Uplight																
DESCRIPTION	2K6K 5w (4.4 watts)									27K6 5w (4.4 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	252	265	278	290	317	330	343	324	314	315	324	334	343	330	326	316
LUMENS PER WATT (lm/w)	63	58	60	63	69	72	86	72	71	79	81	81	80	80	82	80
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

NOMINAL LAMP DATA: Lamp data for Downlight Channel

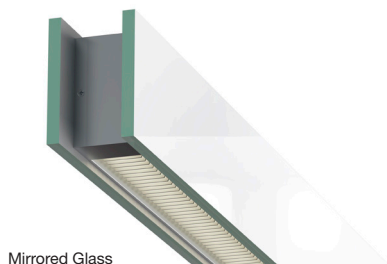
GLUDR																
100° Diffused White Lens																
DESCRIPTION	2K6K 5w (4.4 watts)									27K6 5w (4.4 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	289	280	279	287	295	304	292	289	280
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	70	72	72	71	71	72	71
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

GLUDWR																
100° Diffused White Lens with White Louver																
DESCRIPTION	2K6K 5w (4.4 watts)									27K6 5w (4.4 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	176	185	194	203	222	231	239	228	221	220	226	233	240	231	228	221
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	57	56	55	57	57	56	56	57	56
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

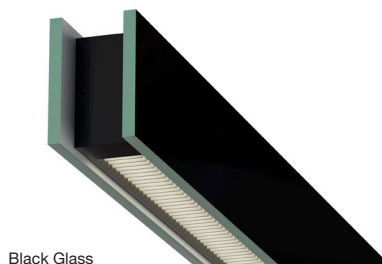
GLUDBR																
100° Diffused White Lens with Black Louver																
DESCRIPTION	2K6K 5w (4.4 watts)									27K6 5w (4.4 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	137	144	152	159	173	180	187	177	173	172	177	182	187	180	178	172
LUMENS PER WATT (lm/w)	34	31	33	34	38	39	47	39	38	43	44	44	44	44	45	44
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



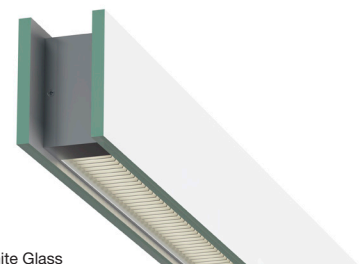
12" Black Glass Canopy - Remote Power



Mirrored Glass



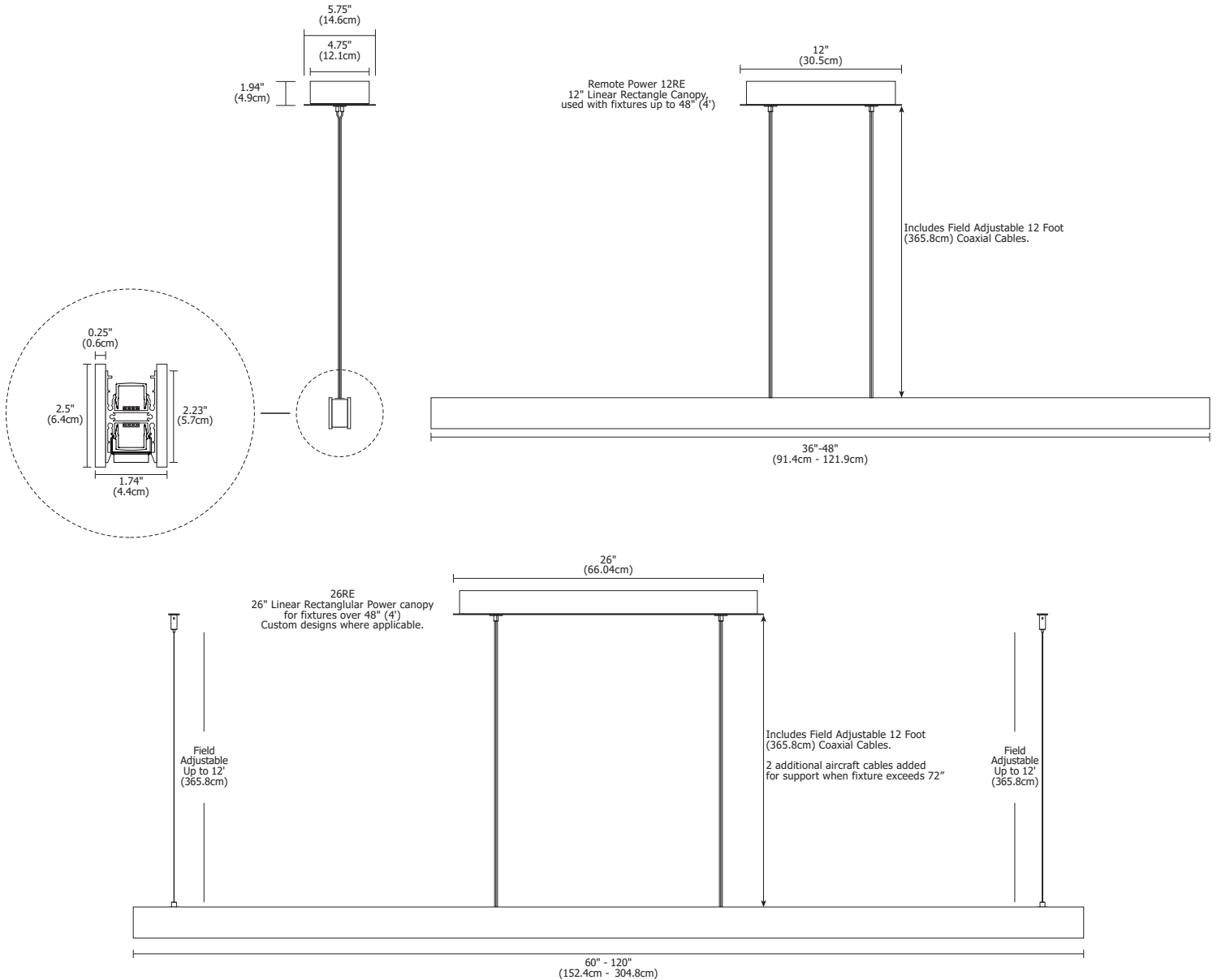
Black Glass



White Glass

PROJECT		FIXTURE TYPE		DATE	
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Drawings: Canopy and Channel Sizes for the Glide Glass Up and Downlight - Center Feed



LENGTH CHART Actual lengths for Glide Glass Up and Downlight Tunable White Channel

ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH	10W		
		10 WATTS PER FT	POWER SUPPLY	DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
36	36	30	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
48	48	40	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
60	60	50	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
72	72	60	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
84	84	70	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
96	96	80	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
108	108	90	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
120*	120	100	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK

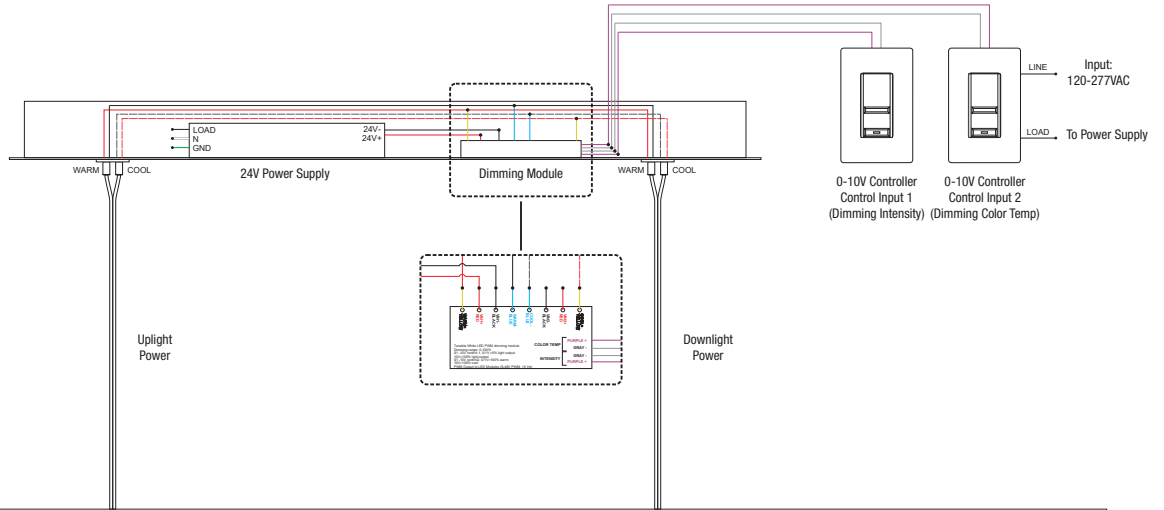
*Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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Wiring Diagram: Wiring diagram for 010 Dimming

Application: 0-10V Dual Dimming for Tunable White

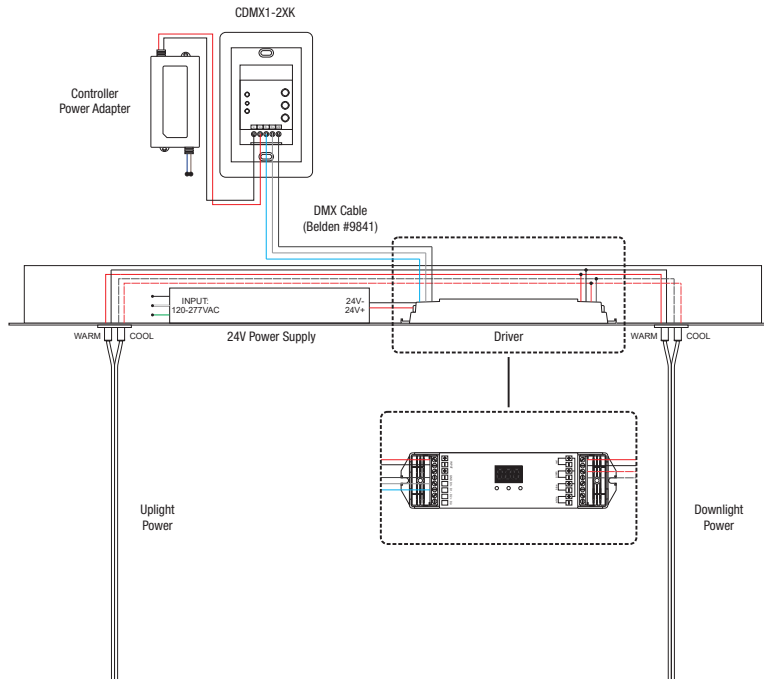
Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVl) Radio Ra2 (with GRX-TVl)



Wiring Diagram: Wiring diagram for DMX Dimming

Application: DMX Dimming Tunable White

Dimming: CDMX1-2XK



PROJECT	FIXTURE TYPE	DATE

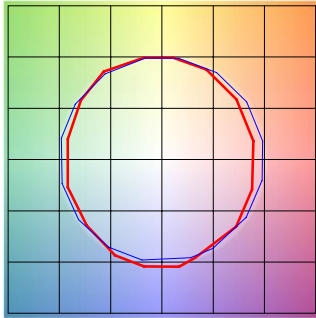
VANITY TM30 DATA

24VDC CENTER FEED

TM-30-15 DATA: The data below is for SS5C 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.

2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

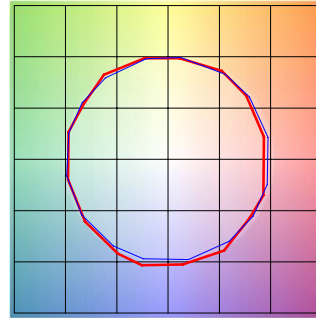


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

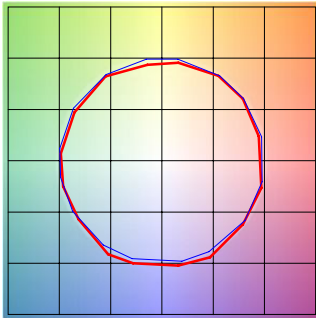


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

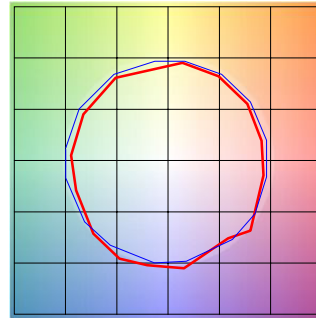


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	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%

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT	FIXTURE TYPE	DATE
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