



GLIDE WOOD UP AND DOWNLIGHT SUSPENSION

CENTER FEED, DYNAMIC TUNABLE WHITE



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.08.22



Wood Cherry

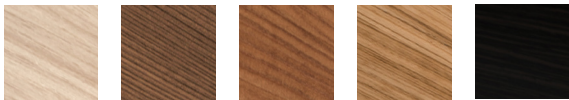
DESCRIPTION

Glide Wood Up and Downlight with Dynamic/Tunable White is a linear LED fixture that offers both direct and indirect light in a clean and refined contemporary style. The Up light (60° beam spread) and the Downlight (100° beam spread) dim together in perfect unison using the latest in LED Technology, Dynamic 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. Glide Wood Up and Downlight is available in 8 standard lengths, with your choice of 5 Genuine Wood Finishes. Add White or Black louvers for additional diffusion. Order **GLUDP** with power supplies included in the canopy or **GLUDR** remote power supplies, sold separately. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to 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' come with additional aircraft cables)

WOOD FINISH*



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.

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, Made in America

System	Wattage Per Foot	Power Feed	Nominal Size (L)	Color Temperature	Wood Finish
GLUDR	10W	C	36	2K6K	WC

- 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

10W 10 Watts (5 Watts Up & 5 Watts Down)

C Center Feed

STANDARD SIZES
36 36" **84** 84"
48 48" **96** 96"
60 60" **108** 108"
72 72" **120** 120"

2K6K Tunable White 2000K-6500K

27K6 Tunable White 2700K-6500K

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

PROJECT	FIXTURE TYPE	DATE

NOMINAL LAMP DATA: Lamp data for the Uplight Channel

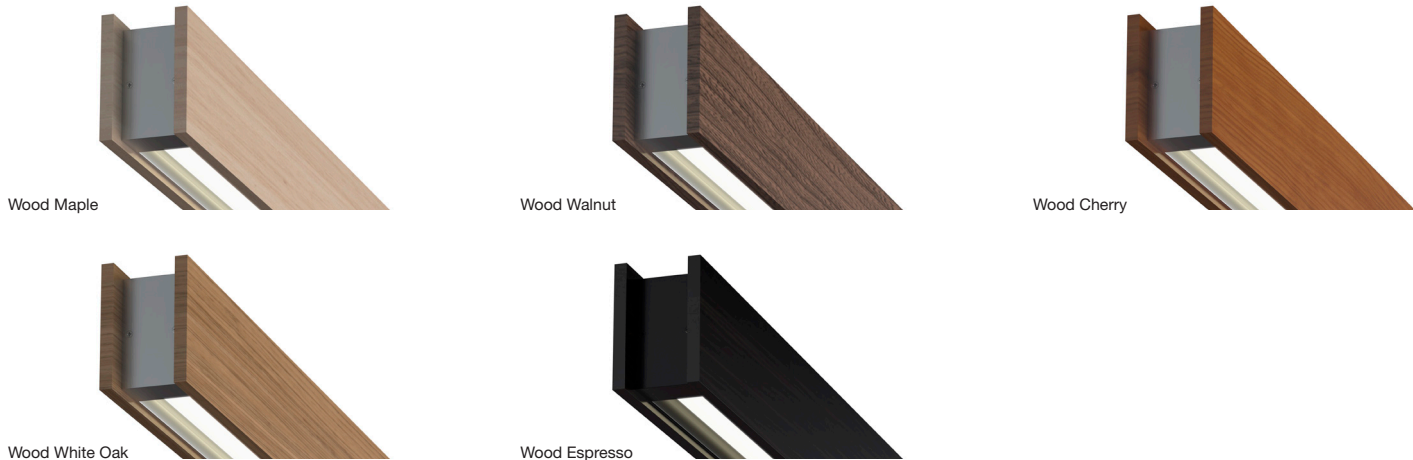
GLUDR																
60° Diffused Clear Frosted Lens - Uplight																
DESCRIPTION	2K6K 5w (4.4 watts)									27K6 5w (4.4 watts)						
WATTS PER FOOT																
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	252	265	278	290	317	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+

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+



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

ORDERING CODE (NOMINAL SIZE)	10W		
	WITH TWO DIMMERS: YOU NEED TWO POWER SUPPLIES, ONE FOR EACH CCT (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
	TUNABLE @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
36	30	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
48	40	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
60	50	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
72	60	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
84	70	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
96	80	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
108	90	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
120	100	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK

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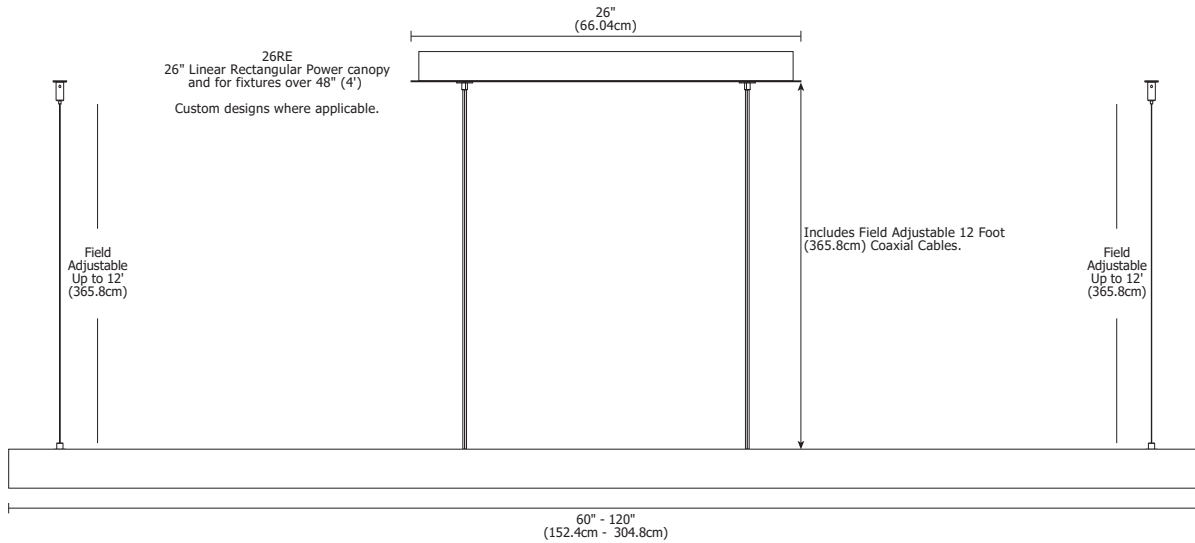
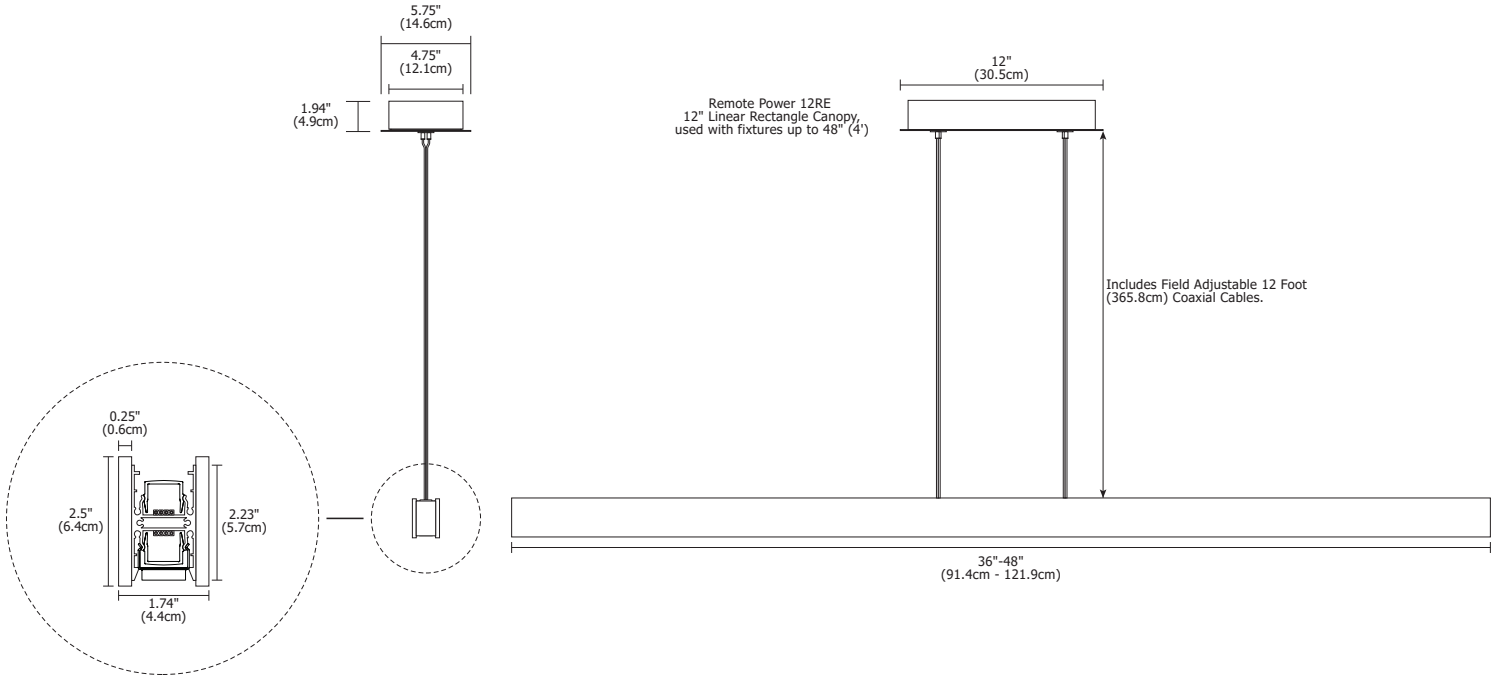
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Drawings: Canopy and Channel Sizes for the Glide Wood Up and Downlight - Center Feed

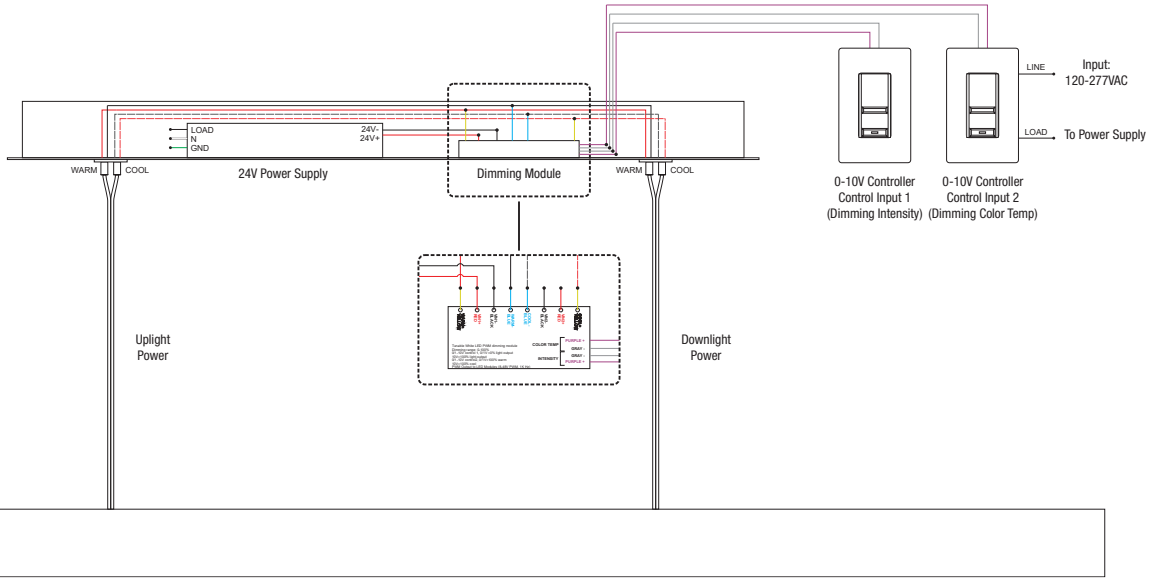


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Wiring Diagram: Wiring diagram for 010 Dimming

Application: 0-10V Dual Dimming for Tunable White

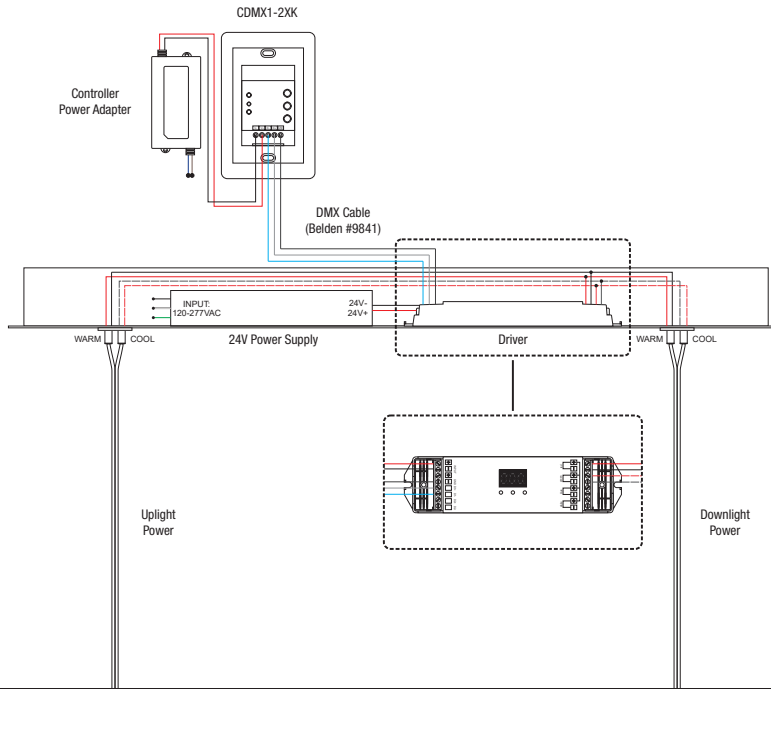
Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)



Wiring Diagram: Wiring diagram for DMX Dimming

Application: DMX Dimming Tunable White

Dimming: CDMX1-2XK



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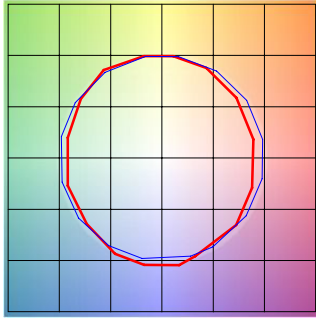
SUSPENSION TM30 DATA

CENTER FEED, DYNAMIC TUNABLE WHITE

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

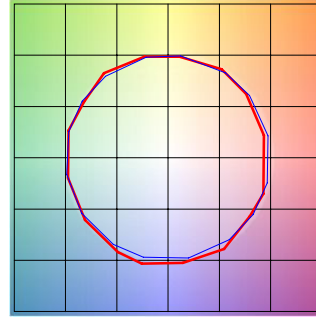


■ Test ■ Reference

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

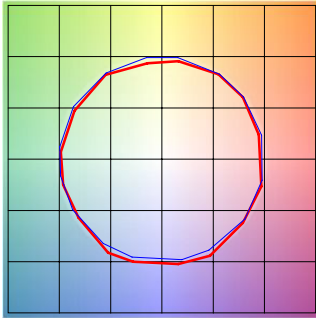


■ Test ■ Reference

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

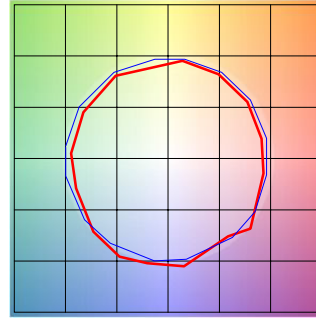


■ Test ■ Reference

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%

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