AUDREY LED VANITY
24VDC HORIZONTAL OR VERTICAL, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

PURE EDGE LIGHTING

DESCRIPTION

The Audrey LED Vanity wall fixture contains Designer Grade 95+ CRI LEDs for excellent color rendering ranging from color temperatures of, 2400K-4000K. Warm Dim options of 2700K **(27D)** or 3000K **(30D)** that dim down to 2000K. The Audrey LED Vanity is available in standard sizes from 12" to 120" (custom order length available). Fixture options include:

AV2 - 120V-24VDC electronic low voltage **(ELV)** power supply (included), that fits inside three different junction box options

AV2R - Remote Universal Power Supplies (Sold Separately), Class 2 wiring with dimming choices of TRIAC, ELV or 0-10V

ELECTRICAL:

Power Supply Options:	**AV2** - Input Voltage 120VAC, Output Voltage 24VDC ELV form factor power supply fits in junction box up to 50W in IC celling. SKU Included in J-BOX (PS-60L-ELV-24VDC)
	AV2R - Input Voltage 24VDC from remote Universal power supply

DIMMING

AV2 Dimming:	[ELV Dimming] Use Recommended Dimmers (sold separately)†. Power Supply in J-Box PS-60L-ELV-24VDC
AV2R Dimming:	Remote Power Supply with Universal Dimming TRIAC, ELV, 0-10V (Dimmers and Remote Power Supplies Sold Separately).

†ELV power supplies are not compatible with nLight, use only 0-10 volt or Universal driver power supplies

FINISHES

Antique Bronze **BZ** Satin Aluminum **SA** Satin Nickel **SN** White **WH**

PHYSICAL ATTRIBUTES:

Mounting Options:	**4SQ** - 4.6" Floating Square Canopy Mounts to standard 4" electrical box with round plaster ring anywhere along the fixture, vertically or horizontally.
	1RE - Floating Rectangular Canopy Mounts to the Slim Profile Junction Box (included) recommend for new construction application.
Ordering Increments*:	Order in 2.3" (3" Warm Dim) increments. *Custom Lengths Available*
Compliance:	ADA, ETL Listed
Warranty:	5-Year Pro Rated Warranty

APPLICATIONS

Bathroom Vanity, Dressing Rooms, Resort Spa, Beauty Salon, Retail, Hospitality, Hotels, Flagship Stores, High Rises, Condo Buildings, Offices Spaces.

APPROVALS

Damp Location, ETL Listed, AV2R Remote power supply only, Class 2 wiring, Made in America.

Product	Canopy	Length In Inches	Color Temperature	Finish
AV2	**4SQ**	**12IN**	**27K**	**SA**

Product	Canopy	Length In Inches	Color Temperature	Finish
AV2 Audrey Vanity 24VDC, ELV Power Supply Included	4SQ 4" Floating Square Canopy mounts anywhere along the fixture	12-120 Order in various increments from 12" up to 120"	24K 2400K Very Warm White	BZ Antique Bronze*
AV2R Audrey Vanity, 24VDC Remote Power Supply	1RE 1" Floating Canopy mounts to the Slim Profile Junction Box		27K 2700K Warm White	SA Satin Aluminum
			27D 2700K Warm Dim	SN Satin Nickel*
			30K 3000K Soft White	WH White*
			30D 3000K Warm Dim	
			35K 3500K Neutral White	*Limited Quantities
			40K 4000K Cool White	

PROJECT	FIXTURE TYPE	DATE

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AUDREY LED VANITY
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Nominal Lamp Data: Lamp data for the Audrey Vanity

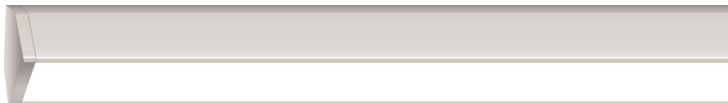|	AV2						
DESCRIPTION	AUDREY VANITY - STATIC WHITE / WARM DIM						
WATTS PER FOOT	5w (4.4 watts)						
COLOR TEMPERATURE	24K	27K	27D	30K	30D	35K	40K
LUMENS PER FOOT (lm/ft)	290	319	324	348	354	398	433
LUMENS PER WATT (lm/w)	66	72	67	79	74	90	98
CRI	90+	95+	95+	95+	95+	90+	90+

Antique Bronze
BZ

Satin Aluminum
SA

Satin Nickel
SN

White
WH

0.54" (1.3cm)

1.4" (3.5cm)

0.9" (2.3cm)

0.53" (1.3cm)

1.37" (3.47cm)

4.36" (11.9cm)

Power supply fits inside standard 4SQ 4" Square Junction Box.

1.4" (3.6cm)

0.32" (0.8cm)

12" to 120" (30.5cm - 304.8cm)

0.32" (0.8cm)

0.2" (0.5cm)

0.75" (1.9cm)

Mounting Clip

Power supply fits inside 1RE junction box included with ordering code.

1.4" (3.6cm)

0.32" (0.8cm)

12" to 120" (30.5cm - 304.8cm)

0.32" (0.8cm)

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AUDREY LED VANITY
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Length Chart: Actual lengths for Audrey Vanity.

STATIC WHITE

ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	TOTAL WATTAGE	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	TOTAL WATTAGE
12in	13.1	5W	68in	68.3	29W
15in	15.5	7W	70in	70.7	30W
17in	17.9	8W	72in	73.1	30W
20in	20.3	9W	75in	75.5	32W
22in	22.7	10W	77in	77.9	33W
24in	25.1	10W	80in	80.3	34W
27in	27.5	12W	82in	82.7	35W
29in	29.9	13W	84in	85.1	35W
32in	32.3	14W	87in	87.5	37W
34in	34.7	15W	89in	89.9	38W
36in	37.1	15W	82in	92.3	39W
39in	39.5	17W	84in	94.7	40W
41in	41.9	18W	86in	97.1	40W
44in	44.3	19W	99in	99.5	42W
46in	46.7	20W	101in	101.9	43W
48in	49.1	20W	104in	104.3	44W
51in	51.5	22W	106in	106.7	45W
53in	53.9	23W	108in	109.1	45W
56in	56.3	24W	111in	111.5	47W
58in	58.7	25W	113in	113.9	48W
60in	61.1	25W	116in	116.3	49W
63in	63.5	27W	118in	118.7	50W
65in	65.9	28W	120in	121.1	50W

WARM DIM

ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	TOTAL WATTAGE	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	TOTAL WATTAGE
12in	13.1	5	66in	67.1	28W
15in	16.1	7	69in	70.1	29W
18in	19.1	8	72in	73.1	30W
21in	22.1	9	75in	76.1	32W
24in	25.1	10	78in	79.1	33W
27in	28.1	12	81in	82.1	34W
30in	31.1	13	84in	85.1	35W
33in	34.1	14	87in	88.1	37W
36in	37.1	15	90in	91.1	38W
39in	40.1	17	93in	94.1	39W
42in	43.1	18	96in	97.1	40W
45in	46.1	19	99in	101.1	41W
48in	49.1	20	102in	103.1	42W
51in	52.1	22	105in	106.1	44W
54in	55.4	23	108in	109.1	45W
57in	58.1	24	112in	113.1	46W
60in	61.1	25	115in	116.1	47W
63in	64.1	27	118in	119.1	49W

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AUDREY LED VANITY
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PURE EDGE
LIGHTING

REV 08.21.23

Wiring Diagram: Audrey Vanity with ELV dimming

Application:	Electronic low voltage dimming for Audrey Vanity
Power Supply:	120V input, 24VDC class 2 output; electronic low voltage LED power supply (included) that fits inside standard junction box
Dimming:	Dimmable with electronic low voltage dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2 dimmers recommended
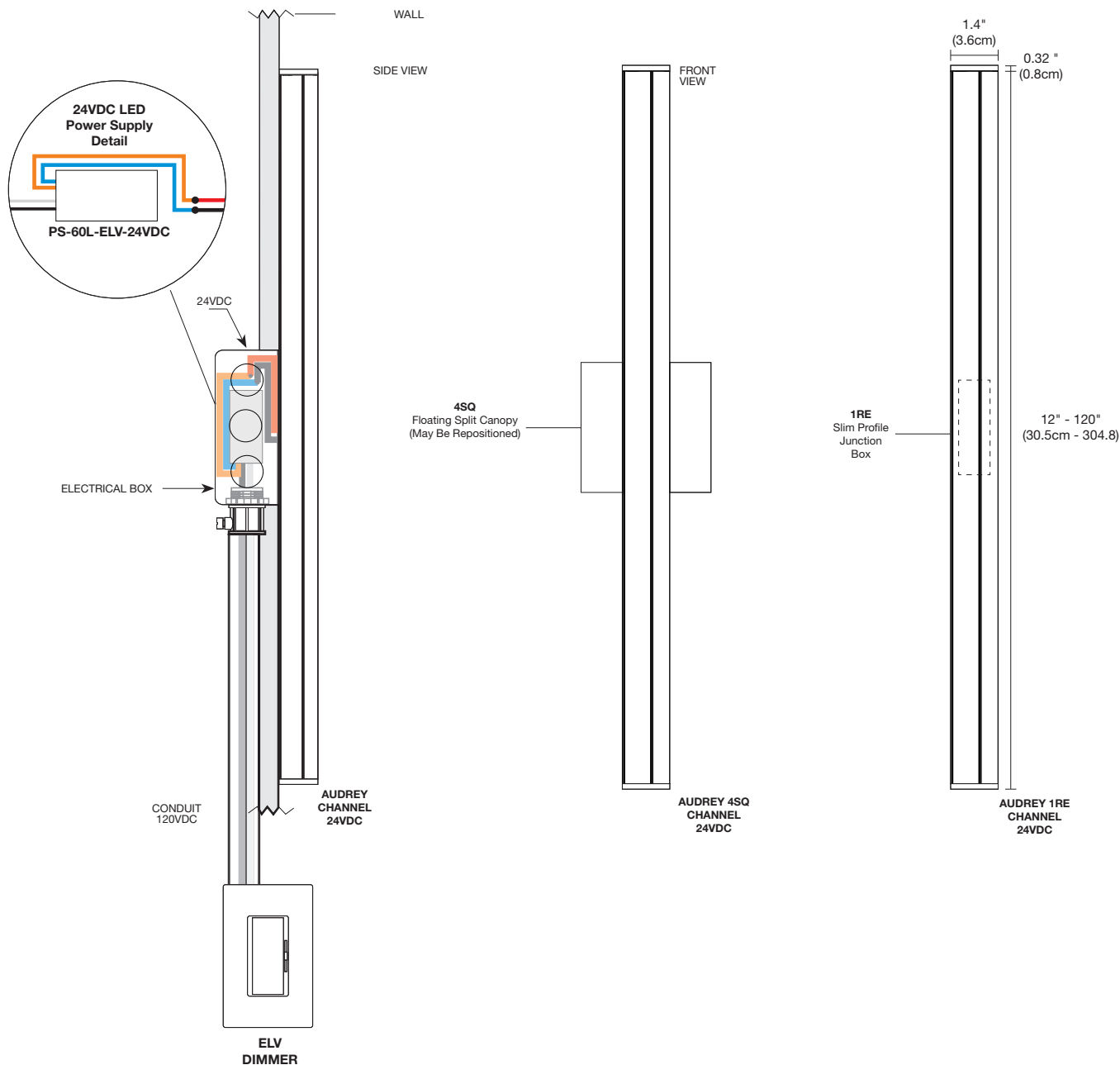
WALL

SIDE VIEW

24VDC LED Power Supply Detail

PS-60L-ELV-24VDC

24VDC

ELECTRICAL BOX

CONDUIT 120VDC

AUDREY CHANNEL 24VDC

ELV DIMMER

FRONT VIEW

4SQ
Floating Split Canopy
(May Be Repositioned)

AUDREY 4SQ CHANNEL 24VDC

1.4"
(3.6cm)

0.32 "
(0.8cm)

1RE
Slim Profile
Junction
Box

12" - 120"
(30.5cm - 304.8)

AUDREY 1RE CHANNEL 24VDC

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VANITY TM30 DATA
24VDC HORIZONTAL OR VERTICAL, STATIC WHITE & WARM DIM

PURE EDGE LIGHTING

REV 08.21.23

TM-30-15 DATA: 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.

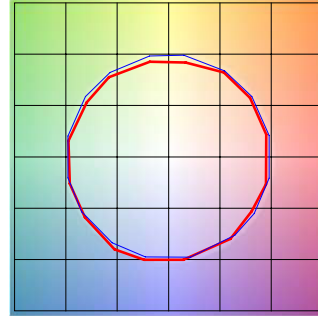### 2200K | Rf: 83.9 | Rg: 94.9
Color Vector Graphic
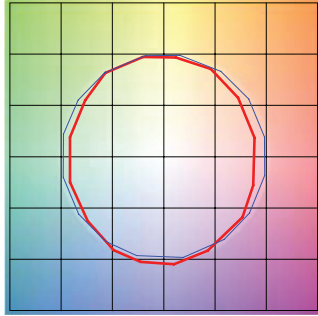
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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: 84.5 | Rg: 94.4
Color Vector Graphic

Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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
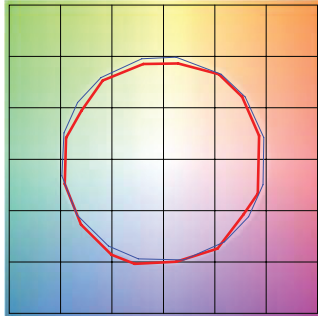
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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
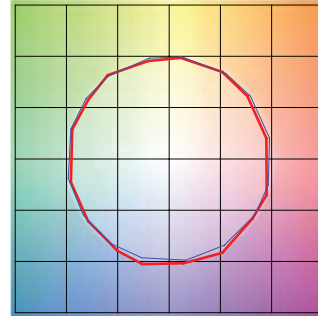
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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
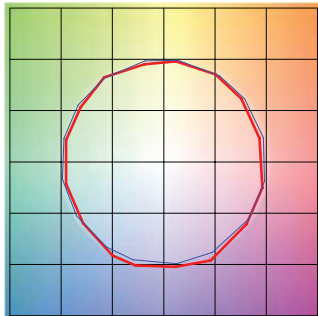
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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
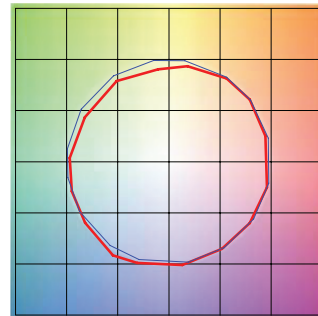
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % 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%

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VANITY TM30 DATA
24VDC HORIZONTAL OR VERTICAL, STATIC WHITE & WARM DIM

TM-30-15 DATA: 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.

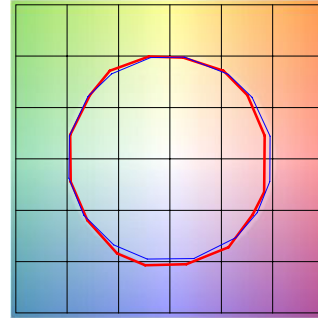**5700K** | Rf: 80.3 | Rg: 91.5
Color Vector Graphic
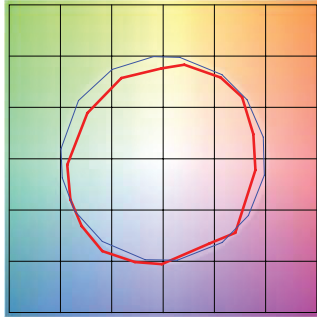
| HUE BIN | Rf | GRAPHIC SHIFTS % | |
		CHROMA	HUE
1	75.4	-8.9%	4.7%
2	87.5	-2.6%	4.6%
3	90.7	-3.0%	-0.5%
4	83.2	-6.0%	-5.7%
5	76.2	-12.9%	-5.3%
6	81.4	-11.9%	-2.6%
7	74.8	-14.0%	5.1%
8	69.0	-9.0%	14.1%
9	72.6	-3.6%	22.2%
10	71.4	2.7%	16.1%
11	81.3	7.9%	5.3%
12	83.6	4.1%	-9.4%
13	78.4	0.7%	-15.3%
14	77.7	-6.2%	-11.0%
15	68.8	-1.3%	-21.2%
16	80.8	-9.6%	3.3%

2700D | Rf: 89.5 | Rg: 100.8
Color Vector Graphic

| 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
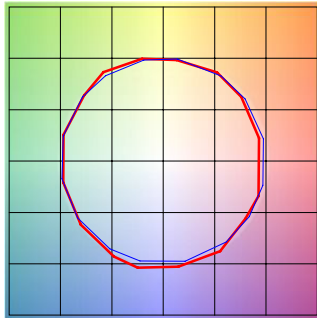
| HUE BIN | Rf | GRAPHIC SHIFTS % | |
		CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

PROJECT		FIXTURE TYPE		DATE	

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