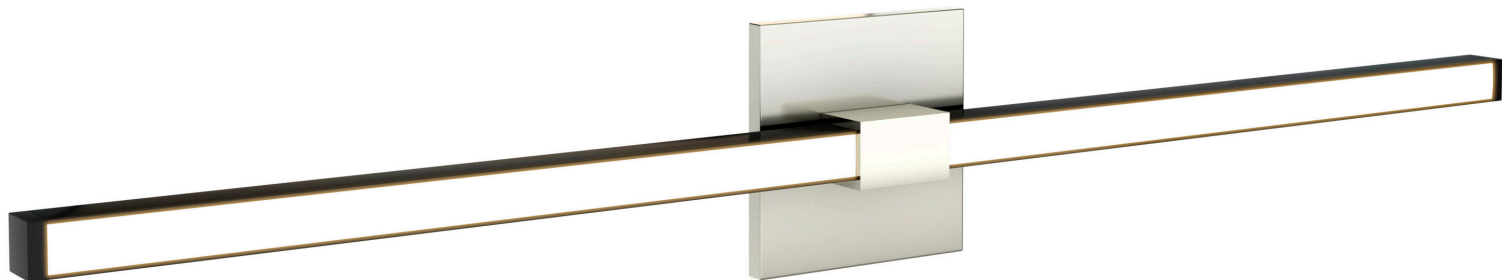


# TIE STIX 2-LIGHT WALL/VANITY VERTICAL OR HORIZONTAL MOUNTING

24VDC, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 02.15.22



## DESCRIPTION

The Tie Stix 2-Light Wall/Vanity fixture features a diffused white lens with a 100 degree beam spread. The Tie Stix designer Grade 95+ CRI LEDs for excellent color rendering with a range of color temperatures including Warm Dim options of 2700K (27D) or 3000K (30D) that dim down to 2000K. Lengths range from 15" to 70" with a variety of mounting options. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

## POWER SUPPLY OPTIONS

- **TXW2** -120V24VDC; [Electronic low voltage power supply fits in junction box \(included\)](#)†.
- **TXW2R** -120/277V- Remote 24VDC, Class 2 power supply [UNI Driver: Universal Dimming](#) (Sold Separately).

**Power Consumed:** 5 Watts per foot

**Average LED life:** 60,000 hrs @ normal usage

†ELV power supplies are not compatible with night, use only Universal power supplies

## DIMMING

- **TXW2:** ELV Dimmer with Power Supply in J-BOX
- **TXW2R:** Remote Power, Universal Dimming (**TRIAC, ELV, 0-10V**)

## LUMEN PERFORMANCE

- @3000K 4.4W per Foot
- Lumen Output: 270 Lm/Ft
- Efficiency: 54 Lm/Ft
- CRI: 95+
- Beam Angle: 120 degrees
- Beam Tolerance: +/- 30 CCT

## ATTRIBUTES

**Mounting Options:** Mounts Horizontal or Vertical

- **4SQ:** Canopy Mounts to standard 4" electrical box with round plaster plate.
- **2RE:** Canopy Mounts to standard 4" electrical box with single gang plaster ring or single gang electrical box.
- **1RE:** Canopy Mounts to Slim Profile junction box (included) recommend for new construction application.

**Max length:** 70 inches (Custom Lengths Available)

**Material:** Genuine hardwood channels maple, walnut, cherry, white oak, and espresso. Aluminum channels and hardware are made from high grade aluminum and finishes.

## APPROVALS

ADA, Damp Location, ETL listed, Class 2 wiring, Made in America.

## APPLICATIONS

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

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish	Channel Finish
<b>TXW2</b>	<b>5W</b>	<b>4SQ</b>	<b>15</b>	<b>27K</b>	<b>S</b>	<b>WM</b>
<b>TXW2</b> Tie Stix Wall 2-Light <b>TXW2R</b> Tie Stix Wall 2-Light Remote Power Supply, (Order Separately)	<b>5W</b> 5 Watt	<b>4SQ</b> 4.6" Square <b>1RE</b> 1" Rectangle with Junction Box <b>2RE</b> 2.3" x 4.6" Rectangle	<b>STATIC WHITE:</b> 15, 17, 22, 29, 34, 46, 58, 70  <b>WARM DIM:</b> 15, 18, 21, 27, 33, 45, 57, 69  Sizes are nominal, refer to chart for actual lengths.	<b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>27D</b> 2700K Warm Dim <b>30K</b> 3000K Warm White <b>30D</b> 3000K Warm Dim <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White	<b>S</b> Satin Nickel <b>C</b> Chrome <b>Z</b> Antique Bronze <b>B</b> Satin Black <b>W</b> White	<b>WM</b> Wood Maple <b>WN</b> Wood Walnut <b>WC</b> Wood Cherry <b>WO</b> Wood White Oak <b>WE</b> Wood Espresso <b>SN</b> Satin Nickel <b>CH</b> Chrome <b>BZ</b> Antique Bronze <b>BK</b> Satin Black <b>WH</b> White <b>SB</b> Satin Brass

PROJECT		FIXTURE TYPE		DATE	
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# TIE STIX 2-LIGHT WALL/VANITY VERTICAL OR HORIZONTAL MOUNTING

24VDC, STATIC WHITE & WARM DIM

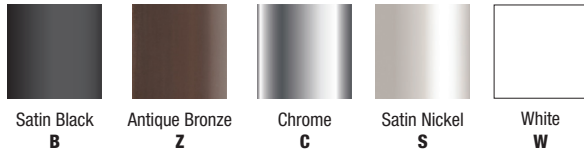
Nominal Lamp Data: Lamp data for the Tie Stix 2-Light Adjustable

REV 02.15.22

DESCRIPTION	TXW2							
	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS							
WATTS PER FOOT	5w (4.4 watts)							
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	
LUMENS PER FOOT (lm/ft)	251	275	341	301	341	345	375	
LUMENS PER WATT (lm/w)	57	62	71	68	71	78	85	
CRI	90+	95+	93+	95+	92+	85+	85+	

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

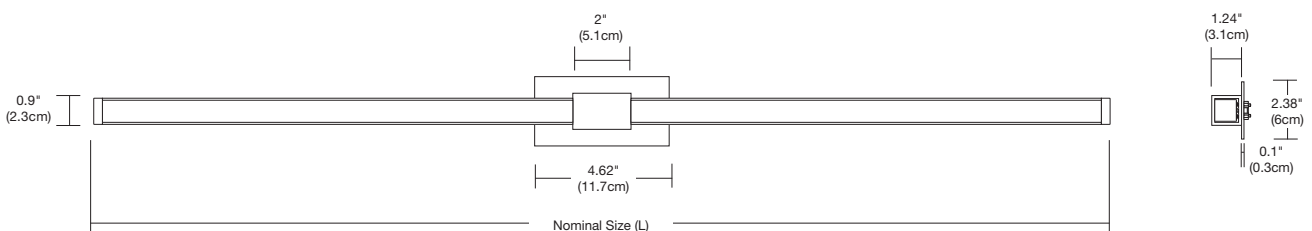
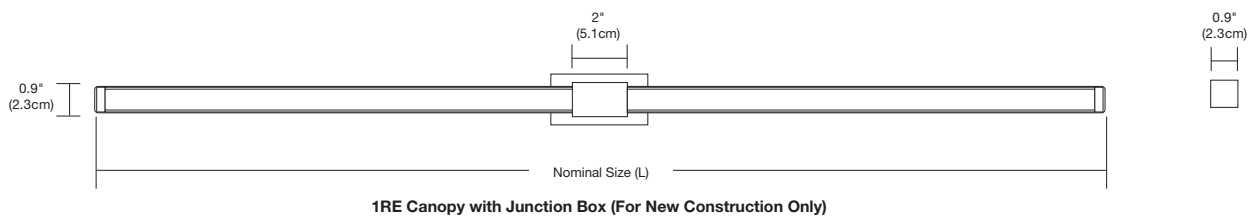
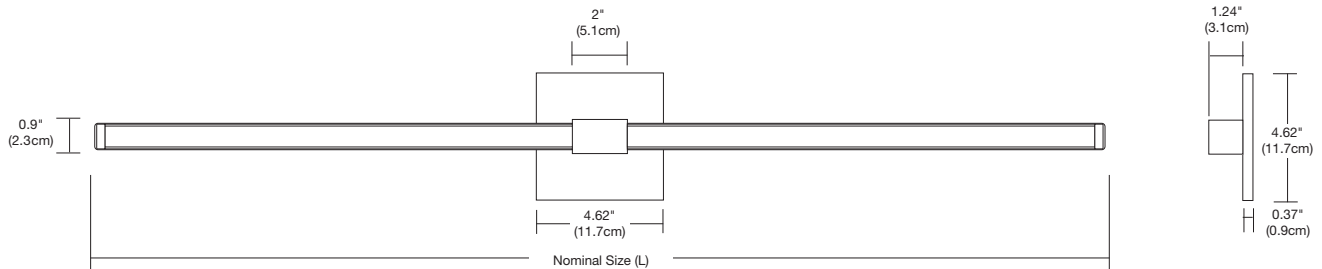
## CANOPY & HARDWARE FINISHES:



## CHANNEL FINISHES:



Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.



PROJECT	FIXTURE TYPE	DATE
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**TIE STIX 2-LIGHT WALL/VANITY VERTICAL OR HORIZONTAL MOUNTING**  
24VDC, STATIC WHITE & WARM DIM

REV 02.15.22



1RE Canopy in Cherry Wood with Satin Nickel Hardware



1RE Canopy in Cherry Wood with Antique Bronze Hardware



1RE Canopy in Espresso Wood with Satin Black Hardware



1RE Canopy in Espresso Wood with Chrome Hardware



1RE Canopy in Maple Wood with Satin Nickel Hardware



1RE Canopy in Maple Wood with Antique Bronze Hardware



1RE Canopy in Walnut Wood with Satin Nickel Hardware



1RE Canopy in Walnut Wood with Antique Bronze Hardware



1RE Canopy in White Oak Wood with Satin Nickel Hardware



1RE Canopy in White Oak Wood with Antique Bronze Hardware



1RE Canopy in Antique Bronze with Antique Bronze Hardware



1RE Canopy in Satin Brass with White Hardware



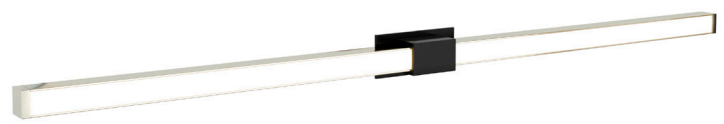
1RE Canopy in Chrome with Chrome Hardware



1RE Canopy in Satin Black with Chrome Hardware



1RE Canopy in Satin Black with Satin Black Hardware



1RE Canopy in Satin Nickel with Satin Black Hardware



1RE Canopy in White with Satin Black Hardware



2RE Canopy in Cherry Wood with Satin Black Hardware



2RE Canopy in Cherry Wood with Satin Nickel Hardware



2RE Canopy in White with Satin Black Hardware

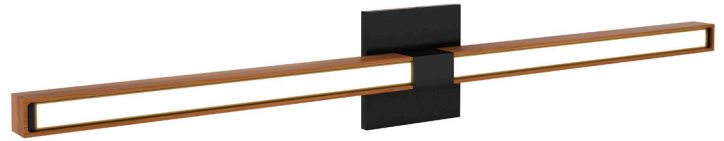
PROJECT		FIXTURE TYPE		DATE	
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**TIE STIX 2-LIGHT WALL/VANITY VERTICAL OR HORIZONTAL MOUNTING**  
 24VDC, STATIC WHITE & WARM DIM

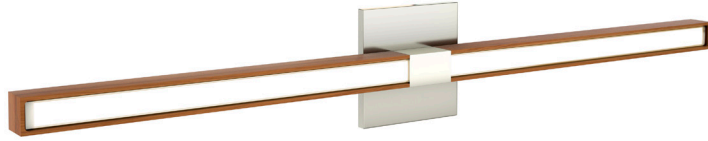
REV 02.15.22



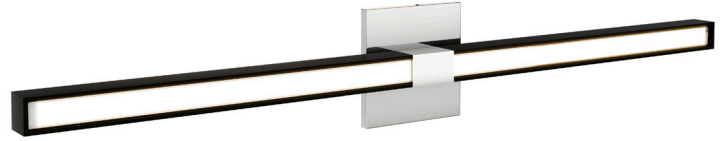
2RE Canopy in White with Satin Nickel Hardware



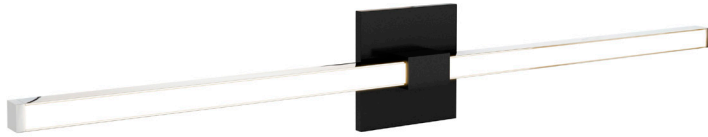
4SQ Canopy in Cherry Wood with Antique Bronze Hardware



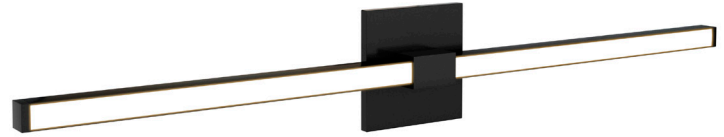
4SQ Canopy in Cherry Wood with Satin Nickel Hardware



4SQ Canopy in Espresso Wood with Chrome Hardware



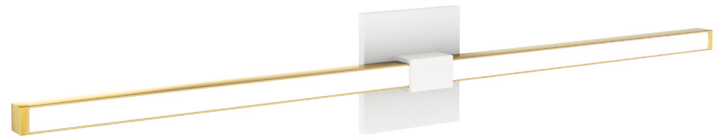
4SQ Canopy in Chrome with Satin Black Hardware



4SQ Canopy in Satin Black with Satin Black Hardware



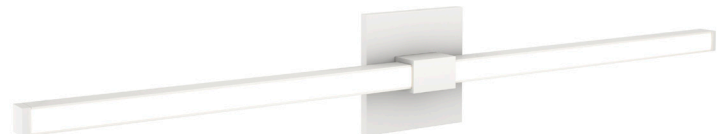
4SQ Canopy in Chrome with Chrome Hardware



4SQ Canopy in Satin Brass with White Hardware



4SQ Canopy in Satin Black with Chrome Hardware



4SQ Canopy in White with White Hardware

**Length Chart:** Actual lengths for Tie Stix 2-Light Indirect

STATIC WHITE		
Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
13	13.2	12.74
18	18.0	17.54
22	22.8	22.34
27	27.6	27.14
32	32.4	31.94
37	37.2	36.74
42	42.0	41.54
46	46.8	46.34
51	51.6	51.14
56	56.4	55.94
61	61.2	60.74
66	66.0	65.54
70	70.8	70.34

WARM DIM		
Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
15	15.6	15.14
21	21.6	21.14
27	27.6	27.14
33	33.6	33.14
39	39.6	39.14
45	45.6	45.14
51	51.6	51.14
57	57.6	57.14
63	63.6	63.14
69	69.6	69.14

PROJECT		FIXTURE TYPE		DATE	
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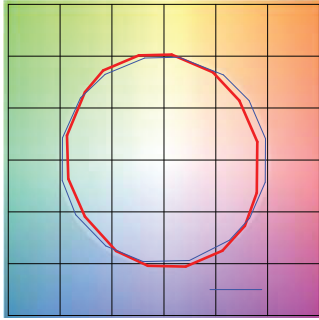
# VANITY TM30 DATA

24VDC, STATIC WHITE & WARM DIM

**TM-30-15 DATA:** The data below is for SS5C and SS7C 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.

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

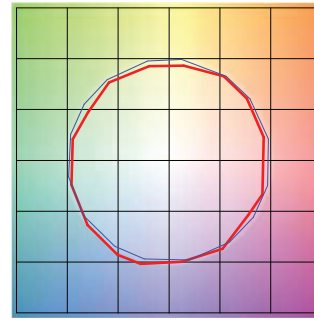


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	82.3	-8.3%	-1.4%
2	82.3	-7.7%	5.0%
3	78.6	-3.5%	9.7%
4	87.0	1.2%	7.4%
5	92.0	3.5%	5.1%
6	93.0	4.1%	-0.7%
7	87.7	-0.4%	-7.0%
8	91.1	-3.8%	-3.3%
9	88.2	-6.1%	-0.6%
10	83.4	-6.4%	6.3%
11	82.7	-1.5%	10.9%
12	84.7	3.2%	5.4%
13	88.9	5.1%	-4.7%
14	79.8	4.7%	-11.4%
15	86.4	0.2%	-8.6%
16	80.6	-5.9%	-11.6%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

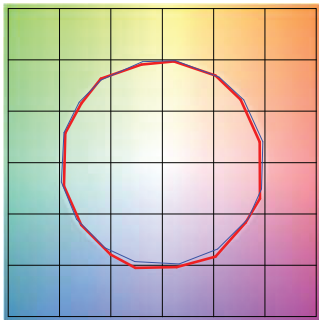


■ Test ■ Reference

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

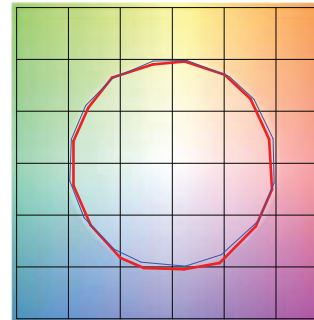


■ Test ■ Reference

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

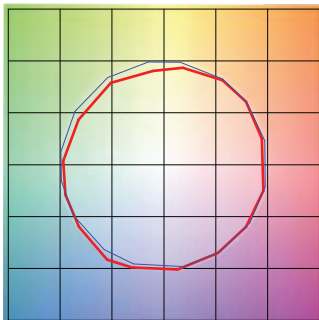


■ Test ■ Reference

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



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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
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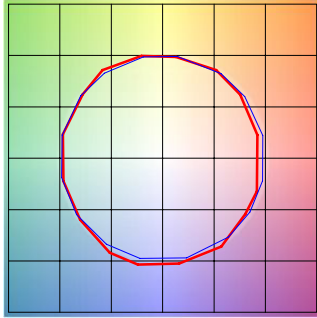
# VANITY TM30 DATA

24VDC, STATIC WHITE & WARM DIM

**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.

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

Color Vector Graphic

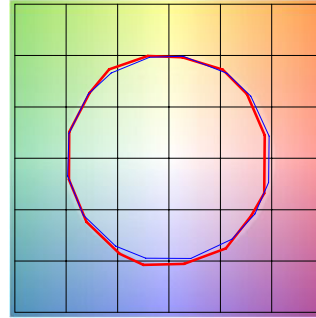


■ Test ■ Reference

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	
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