ZIPP WAVE PIX STICKS MIYO WITH REMOTE POWER

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.10.22

*Shown with mixed lengths

DESCRIPTION

Zipp Wave MIYO Pix Sticks creates distinctive compositions within any space, the slender curves of the Zipp Wave channels gracefully descend from a single, centered canopy using the customization of our MIYO (Make It Your Own) System, allowing you to be the lighting designer. The Zipp suspensions produce a continuous beam of light through a Diffused White 100° Lens in six standard lengths (custom lengths are available). Offered in ten standard Color Temperatures from 22K to 57K, including Warm Dim 2700K **(27D)** or 3000K **(30D)** and Dynamic, Tunable White **(2K6K)** giving you full control of the color and brightness independently. Available in 5 and 7-watt versions using our Designer-grade 95+ CRI color rendering LEDs. Each channel can be ordered with 12' or 22' of adjustable aircraft cable to accommodate large-scale spaces. Remote 24VDC Power Supply (sold separately). Includes a 5-year pro-rated warranty. For custom finishes, designs and layout assistance email our design team: design@PureEdgeLighting.com .

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

24VDC, Class 2 wiring

Static White & Warm

- UNI Driver: Universal Dimming **(TRIAC, ELV, 0-10V)**

Lutron

- Lutron Hi-Lume/Ecosystem

Tunable White

- **DMX** Dynamic Color Changing: Must be used with PureEdge Controllers

*In-Wall Mounting Kits available for select power supplies

FINISHES

Satin Black **BK** | Chrome **CH** | Satin Nickel **SN** | White **WH**

SPECIFICATIONS

Create your own, Mix & Match lengths or keep them all the same

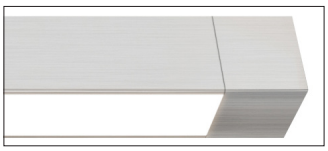
- Configurations: 2, 3, 4, 5, 6, 7 and 9-light compositions
- Length Options: 39"- 96" per channel
- Color Temperatures: 2200K-5700K, Warm Dim - **(27D, 30D)** and Dynamic Tunable White **(2K6K)**
- High CRI: Up to 95+
- Diffused White 100° lens
- Wattage Options: 5 and 7 Watts per foot
- Lumen Output: Up to 457 lm/ft @30K
- Finishes: Satin Black, Chrome, Satin Nickel and White
- Installation: Fixture is suspended from a singular canopy, no additional support required
- 12' or 22' of adjustable aircraft cable (two per channel)
- Remote Power Supply

APPLICATIONS

Designed for indoor use only. Ideal applications include residential, commercial, retail and hospitality environments

APPROVALS

Damp Location, Class 2 wiring, ETL Listed



ZIPP CHANNEL

PROJECT		FIXTURE TYPE		DATE	

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CANOPY ORDERING CODE:

Canopy		Finish
GJR-12RD-4P	–	SN

- **GJR-12RD-4P** 12" Round, 4 port canopy (Order 2 channels)
- **GJR-12RD-6P** 12" Round, 6 port canopy (Order 3 channels)
- **GJR-12RD-8P** 12" Round, 8 port canopy (Order 4 channels)
- **GJR-12RD-10P** 12" Round, 10 port canopy (Order 5 channels)
- **GJR-16RD-12P** 16" Round, 12 port canopy (Order 6 channels)
- **GJR-16RD-14P** 16" Round, 14 port canopy (Order 7 channels)
- **GJR-16RD-18P** 16" Round, 18 port canopy (Order 9 channels)

- **BK** Satin Black
- **CH** Chrome
- **SN** Satin Nickel
- **WH** White

FIXTURE ORDERING CODE:

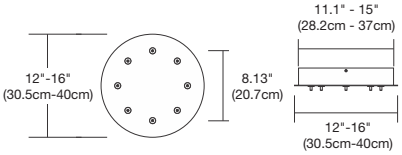
System		Wattage Per Foot		Fixture Power Feed		Size In Inches (Per Channel)		Color Temperature		Finish
WSD	–	5W	–	C8Z12	–	39	–	27K	–	SN

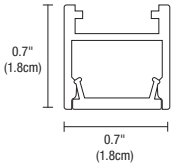
- **WSD** Zipp Wave Suspension Diffused Lens
- **5W** 4.4 Watt
- **7W** 7.3 Watt
- **C8Z12** 12' Adjustable Coaxial Cables (Two per channel)
- **C8Z22** 22' Adjustable Coaxial Cables (Two per channel)
- **39** **72**
- **48** **84**
- **60** **96**

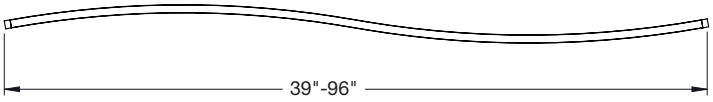
*Maximum shipping White End Caps length for Chrome is 84"
**Custom lengths available

- **22K** 2200K
- **24K** 2400K
- **27K** 2700K
- **27D*** 2700K Warm Dim*
- **30K** 3000K
- **30D*** 3000K Warm Dim*
- **35K** 3500K
- **40K** 4000K
- **57K** 5700K
- **2K6K*** 2000K-6500K Tunable White* *5W Only

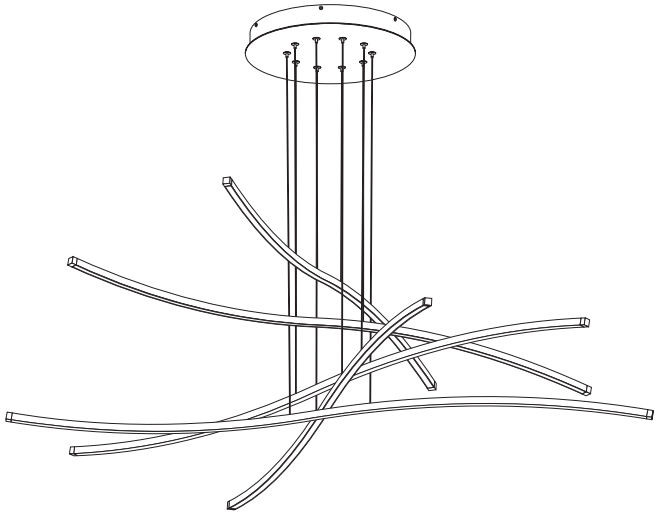
- **BK** Satin Black
- **CH** Chrome
- **SN** Satin Nickel
- **WH** White

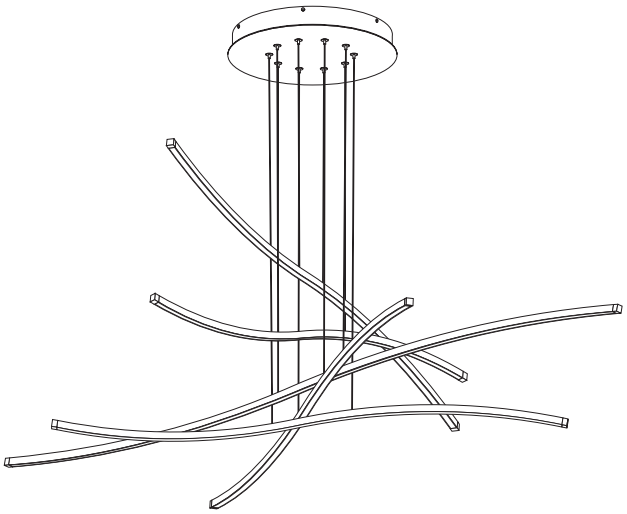






DRAWINGS: Pix Sticks





UNIFORM CHANNEL LENGTHS

Ordering Code:
1 X GJR-12RD-10P-SN
5 X WSD-5W-C8Z12-72-30K-SN

Wattage for power supply:
(72"/12") = 6' X 4.4W = 26.4W X 5 = 132 watts

Power supply ordering code
PSB-2X96-UNI-24VDC

MIXED CHANNEL LENGTHS

Ordering Code:
1 X GJR-12RD-10P-SN
1 X WSD-5W-C8Z12-48-30K-SN
1 X WSD-5W-C8Z12-60-30K-SN
1 X WSD-5W-C8Z12-72-30K-SN
1 X WSD-5W-C8Z12-36-30K-SN
1 X WSD-5W-C8Z12-96-30K-SN

Wattage for power supply:
(48"/12") X 4.4W = 17.6W
(60"/12") X 4.4W = 22W
(72"/12") X 4.4W = 26.4W
(36"/12") X 4.4W = 13.2W
(96"/12") X 4.4W = 35.2W
Total: 114.4W

Power supply ordering code
PSB-2X96-UNI-24VDC

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NOMINAL LAMP DATA Lamp Data for each Channel Type

	WSD															
DESCRIPTION	100 Degree Diffused White Lens															
WATTS PER FOOT	5W (4.4 watts)									7W (7.5 watts)						
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	209	232	225	278	319	284	319	346	369	343	381	418	457	526	569	606
LUMENS PER WATT (lm/w)	47	53	58	54	63	59	72	79	84	47	52	57	63	72	78	83
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

ACTUAL LENGTHS: Actual Channel Wattage per Channel

CHANNELS	LENGTH	TOTAL WATTAGE 5 WATTS	TOTAL WATTAGE 7 WATTS
1	39"	16	23
1	48"	20	28
1	60"	25	35
1	72"	30	42
1	84"	35	49
1	96"	40	56
2	39"	32.5	45.5
2	48"	40	56
2	60"	50	70
2	72"	60	84
2	84"	70	98
2	96"	80	112
3	39"	48.75	68.25
3	48"	60	84
3	60"	75	105
3	72"	90	126
3	84"	105	147
3	96"	120	168
4	39"	65	91
4	48"	80	112
4	60"	100	140
4	72"	120	168
4	84"	140	196
4	96"	160	224

CHANNELS	LENGTH	TOTAL WATTAGE 5 WATTS	TOTAL WATTAGE 7 WATTS
5	39"	81.25	113.75
5	48"	100	140
5	60"	125	175
5	72"	150	210
5	84"	175	245
5	96"	200	280
6	39"	97.5	136.5
6	48"	120	168
6	60"	150	210
6	72"	180	252
6	84"	210	294
6	96"	240	336
7	39"	113.75	159.25
7	48"	140	196
7	60"	175	245
7	72"	210	294
7	84"	245	343
7	96"	280	392
9	39"	146.25	204.75
9	48"	180	252
9	60"	225	315
9	72"	270	378
9	84"	315	441
9	96"	360	504

PROJECT		FIXTURE TYPE		DATE	

TM30 DATA

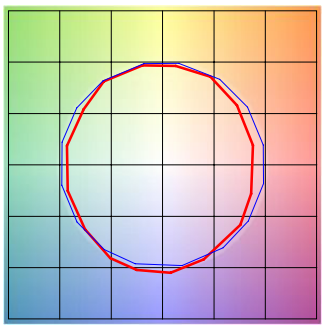
DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

REV 03.10.22

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.

2200K | Rf: 83.9 | Rg: 94.9

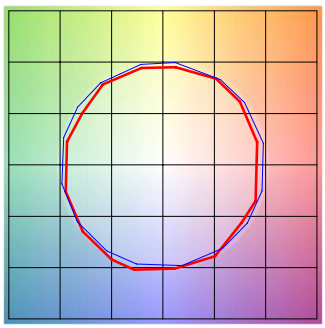
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

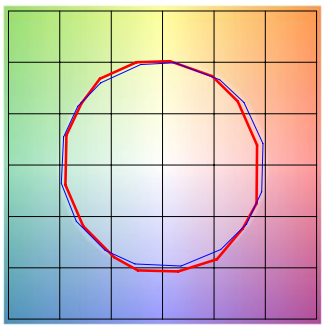
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

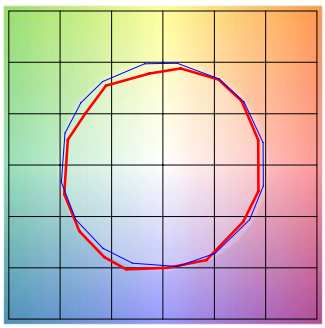
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

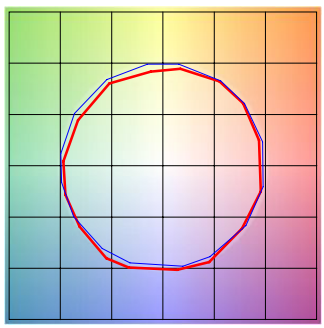
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.7	-1.4%	1.8%
2	94.9	-0.7%	0.4%
3	87.9	-4.5%	-4.1%
4	85.9	-10.3%	-2.7%
5	89.8	-5.2%	-0.4%
6	79.6	-9.5%	6.5%
7	87.6	-4.0%	5.7%
8	81.4	-0.5%	11.8%
9	78.3	3.3%	11.4%
10	85.7	6.3%	6.1%
11	86.3	7.1%	-4.6%
12	86.1	-0.7%	-9.6%
13	85.1	0.8%	-10.4%
14	83.4	-4.1%	-5.3%
15	82.5	-3.6%	-5.7%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

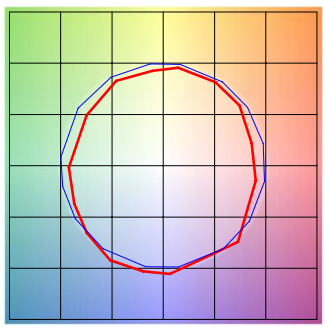
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

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TM30 DATA

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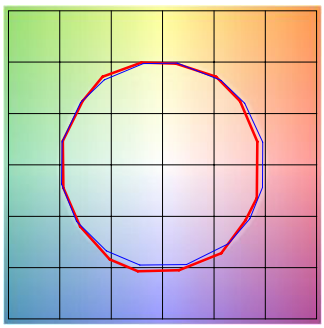
TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8

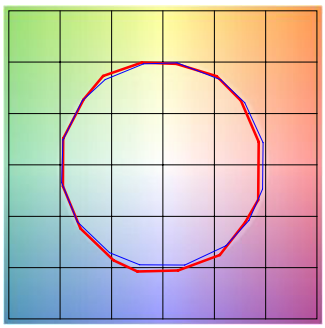
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

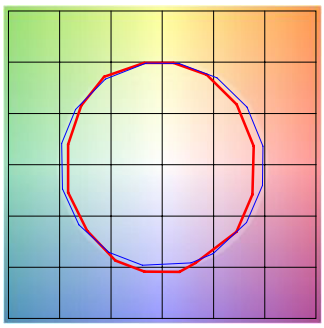
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

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

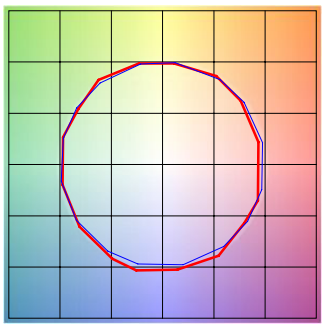
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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) | Rf: 90.2 | Rg: 101.4

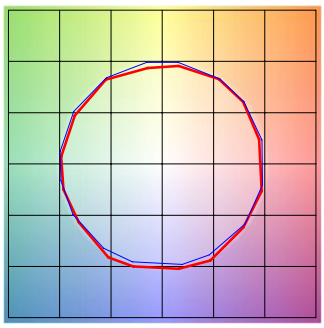
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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) | Rf: 89.6 | Rg: 99.1

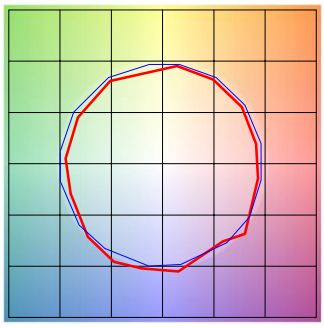
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	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	