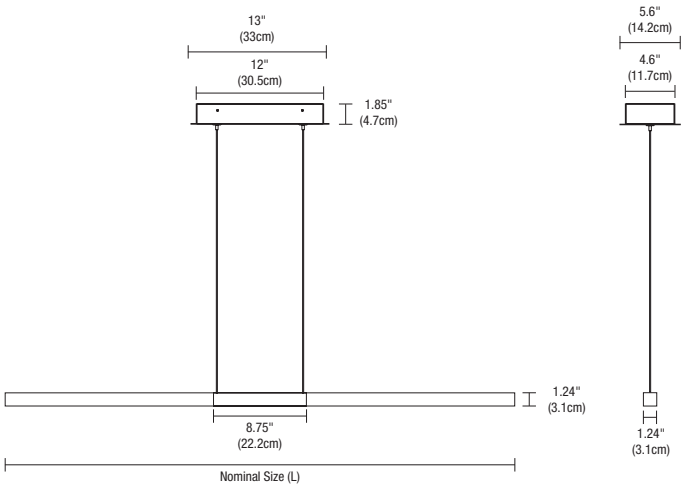
TIE STIX SUSPENSION - POWER CENTER FEED

REV.12.13.17

DESIGNED BY GREGORY KAY | MADE IN USA

TXSP-5W-C-_-27K-SWE
See Page 2 For Metal Option



Description:

Tie Stix Suspension features a direct flat, milky white lens with 100 degree beam spread. Channel is available in 5 wood and 5 metal finish options. Canopy and hardware are available in 5 metal finish options. It features adjustable (up to 12 feet) cables. The 5 or 7 watt versions contain high 85+ or 92+ CRI LEDS. Warm Dim options are 2700K (27D) or 3000K (30D) at 100% and dim to 2000K. Includes center feed canopy with 120V/24VDC power supply, which can also be ordered with optional Fast Jack 12V port (C1) for mounting Fast Jack 12V fixtures (see page 2). Channel lengths are available in various increments from 39 to 96 inches. Fixture includes 5 year warranty.

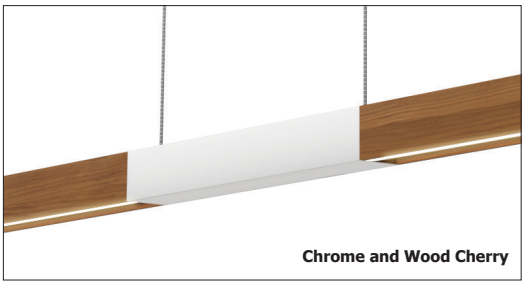
Applications:

Indoor - conference rooms, kitchens, dining rooms, architectural lighting, general lighting and retail

Lamp: 50,000 hour lamp life

VERSION	WATTS PER FOOT	LUMES PER WATT	LUMES PER FOOT	85+ CRI 22K, 35K, 40K, 57K	92+ CRI 27K, 30K	92+ CRI 27D, 30D
5W	5W	54	270	•	•	•
7W	7.5W	50	375	•	•	NA

Lumen values are based on the 30K LED test



Chrome and Wood Cherry

Canopy and Hardware Finish:

S Satin Nickel | **C** Chrome | **Z** Antique Bronze | **B** Satin Black | **W** White

Channel Finish:

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

SN Satin Nickel | **CH** Chrome | **BZ** Antique Bronze | **BK** Satin Black | **WH** White

Power Supply (included in canopy):

120V input, 24VDC Class 2 output; electronic low voltage LED power supply

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

System		Wattage Per Foot		Power Feed		Nominal Size (L)		Color Temperature		Canopy and Hardware Finish	Channel Finish
TXSP	–	5W	–	C	–	39	–	27K	–	S	WM

TXSP Tie Stix Suspension

5W 4.4 Watt
7W 7.3 Watt

C Center Feed
C1 Center Feed with Fast Jack Port

39 39" **72** 72"
48 48" **84*** 84"
60 60" **96** 96"

*Maximum lenght for Chrome finish is 84"

22K 2200K Amber White
27K 2700K Very Warm White
27D 2700K Warm Dim (5W only)
30K 3000K Warm White
30D 3000K Warm Dim (5W only)
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White
2K4K 2000K - 4000K Tunable White

S Satin Nickel
C Chrome
Z Antique Bronze
B Satin Black
W White

WM Wood Maple
WN Wood Walnut
WC Wood Cherry
WO Wood White Oak
WE Wood Espresso
SN Satin Nickel
CH Chrome
BZ Antique Bronze
BK Satin Black
WH White

PROJECT		FIXTURE TYPE		DATE	

TIE STIX SUSPENSION - POWER CENTER FEED

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DESIGNED BY GREGORY KAY | MADE IN USA

Actual Size: See below for actual lengths for wood and metal channels.

TIE STIX SUSPENSION - POWER CENTER FEED ACTUAL SIZE		
Ordering code (Nominal Size)	**Wood channel Overall Length (Inches)**	**Metal channel Overall Length (Inches)**
39	39.9	39.5
48	49.5	49.1
60	61.5	61.1
72	73.5	73.1
84*	85.5	85.1
96	97.5	97.1

*Maximum length for Chrome finish

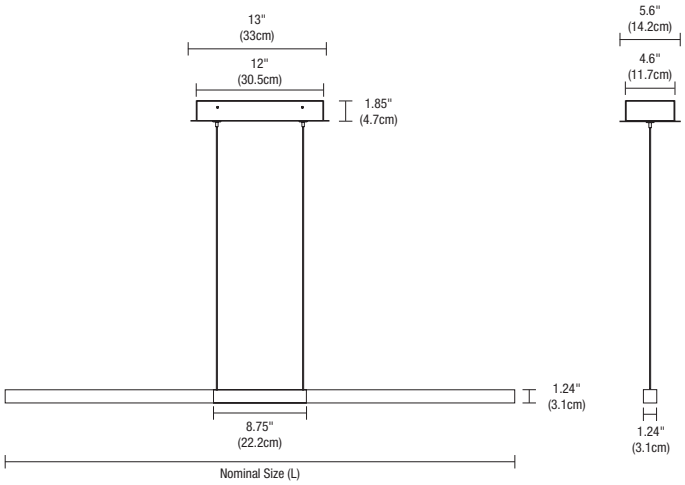
PROJECT		FIXTURE TYPE		DATE	

TIE STIX SUSPENSION - POWER CENTER FEED

REV.12.13.17

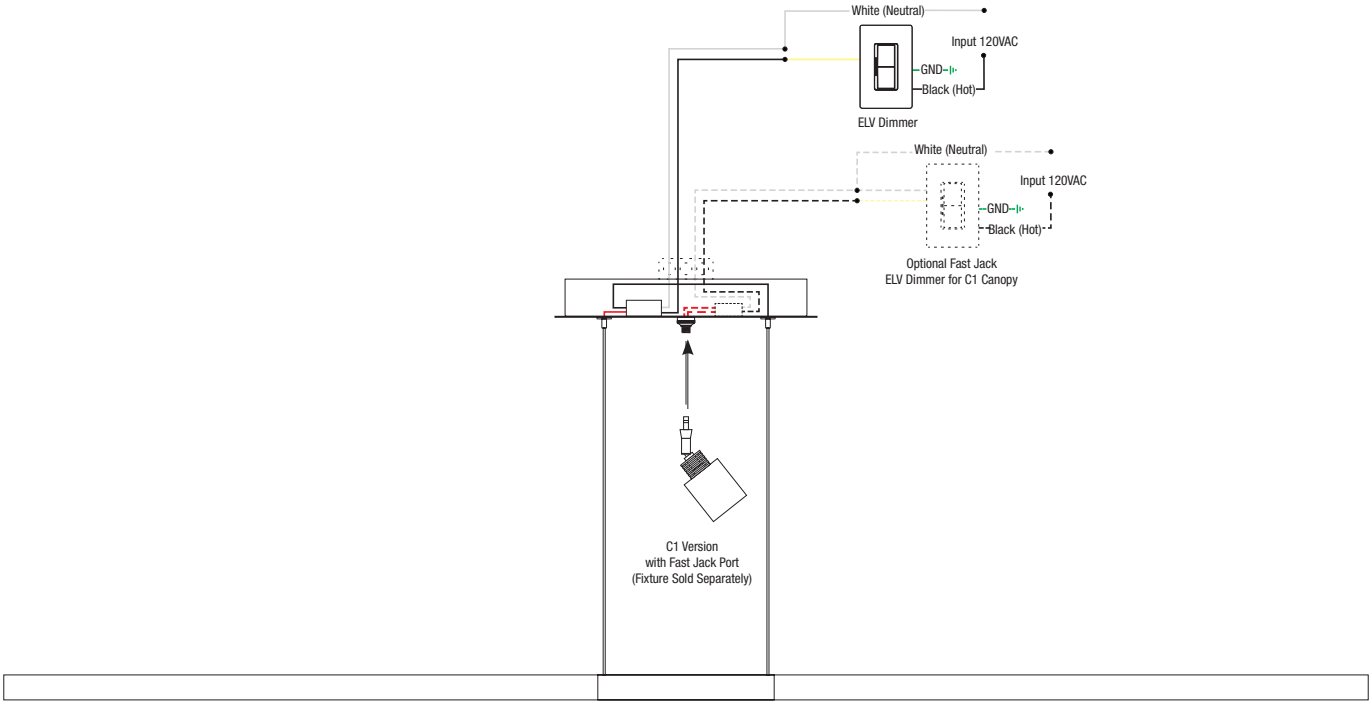
DESIGNED BY GREGORY KAY | MADE IN USA

TXSP-_W-C-_-27K-SSN



Application: ELV dimming for Tie Stix Suspension, Center Feed Canopy with Fast Jack Port (C1)

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT		FIXTURE TYPE		DATE	

TIE STIX SUSPENSION - POWER CENTER FEED

REV.12.13.17

DESIGNED BY GREGORY KAY | MADE IN USA

FJ-SCO-1-PN
Fast Jack Scope LED
9W, 315 lumens
3000K adjustable beam spread
from 20-50°
Fixture Finishes: SN, PN, BZ, WH

FJ-PST-HDL3-1-30K-SN
Fast Jack Piston
6W, 450 lumens
HDL1 16° Lens, HDL2 23°,
HDL3 36°, HDL4 47°
Fixture Finishes: SN, PN, BZ, WH

FJ-FOR-SQ-3-PN
FJ-FOR-RD-3-PN
Fast Jack Form Round or Square
Fixture Finishes: SN, PN

FJ-FOR-2RD-3-SN
FJ-FOR-2SQ-3-SN
Fast Jack Form
Round or Square 2-Head
Fixture Finishes: SN, PN

FJ-REB-1-PN
Fast Jack Rebel
Fixture Finishes: SN, PN, BZ, WH

FJ-HAR-5-SN
Fast Jack Harley
Fixture Finishes: SN, PN

FJ-SPI-3-PN with S1-PN
Fast Jack Spirit, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

FJ-LOW-1-SN with S1-SN
Fast Jack Low Rider, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

FAST JACK FIXTURE & SHADE FINISHES									
SN	Satin Nickel	**PN**	Polished Nickel	**BZ**	Antique Bronze	**WH**	White	**BK**	Black

2700K MR16 LED LAMPS

Brand	SORAA			TCP		Green Creative		
ORDERING CODE	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	LED712VMR16927KNFL	LED712VMR16927KFL	7.5MR16G4DIM/927SP15	7.5MR16G4DIM/927NF25	7.5MR16G4DIM/927FL36
CRI	95	95	95	92	92	92	92	92
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
Total Lumens	390	465	465	425	425	410	485	485
LUmens Per Watt	52	52	52	61	61	55	63	63
Halogen Equivalent	50	60	60	50	50	75	75	75

3000K MR16 LED LAMPS

Brand	SORAA			TCP		Green Creative		
ORDERING CODE	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	LED712VMR16930KNFL	LED712VMR16930KFL	7.5MR16G4DIM/930SP15	7.5MR16G4DIM/930NF25	7.5MR16G4DIM/930FL36
CRI	95	95	95	92	92	92	92	92
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
Total Lumens	410	490	490	425	425	430	505	505
Lumens Per Watt	55	54	54	61	61	57	66	66
Halogen Equivalent	50	60	60	50	50	75	75	75

PROJECT		FIXTURE TYPE		DATE	

TM 30-15

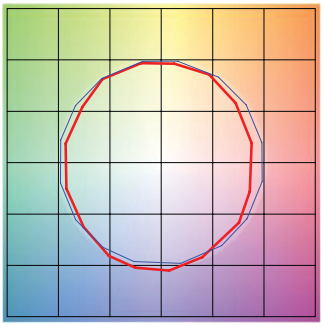
REV.12.04.17

ASSEMBLED IN THE USA

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

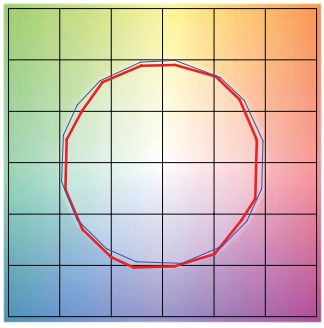
COLOR VECTOR GRAPHIC



		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

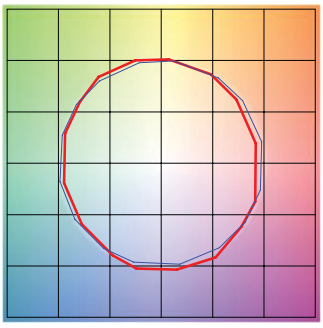
COLOR VECTOR GRAPHIC



		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

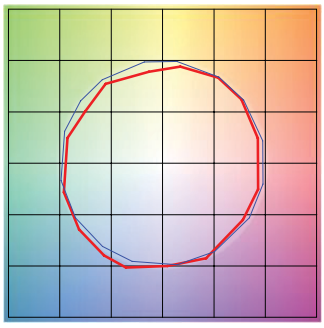
COLOR VECTOR GRAPHIC



		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

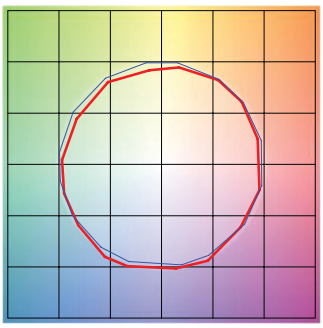
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

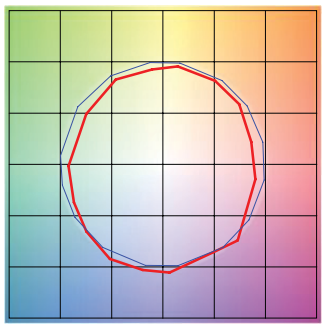
COLOR VECTOR GRAPHIC



		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%

PROJECT		FIXTURE TYPE		DATE	

TM 30-15

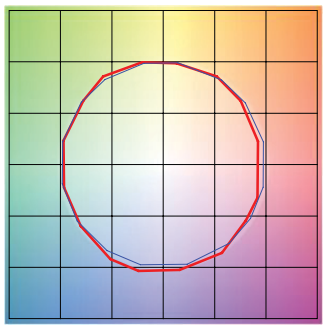
REV.12.04.17

ASSEMBLED IN THE USA

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.

2700D | Rf: 89.5 | Rg: 100.8

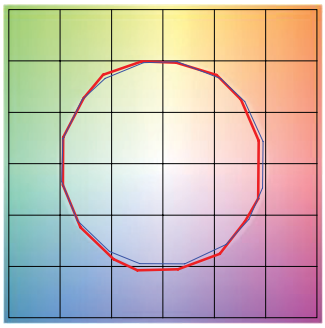
COLOR VECTOR GRAPHIC



		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

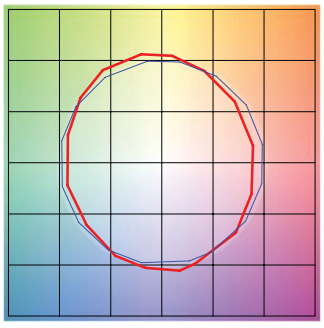
COLOR VECTOR GRAPHIC



		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 (2K4K) | Rf: 82.8 | Rg: 99.3

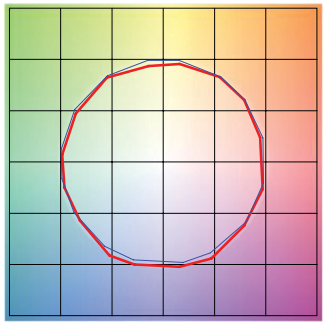
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	80.1	-9.2%	0.3%
2	77.4	-7.4%	9.0%
3	74.5	-2.3%	12.4%
4	85.3	4.5%	8.6%
5	89.9	7.9%	4.5%
6	88.3	7.2%	-1.8%
7	83.5	1.1%	-10.0%
8	87.1	-4.9%	-6.7%
9	88.3	-5.3%	-0.0%
10	84.6	-5.1%	6.4%
11	84.3	1.0%	9.1%
12	84.2	4.1%	4.7%
13	85.8	7.4%	-11.4%
14	60.8	0.6%	-19.6%
15	77.8	-1.6%	-14.7%
16	78.1	-7.8%	-11.5%

4000K only (2K4K) | Rf: 89.6 | Rg: 99.1

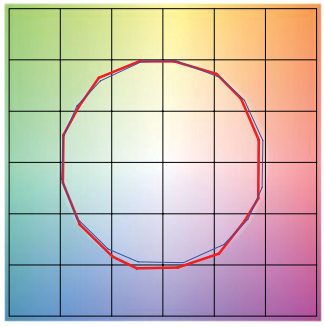
COLOR VECTOR GRAPHIC



		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%

2K4K (3000K)| 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%

PROJECT		FIXTURE TYPE		DATE	