



CHOPPER

MONO & MULTI PORT POINT



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.13.19



FJ-CHO-3-PN
Polished Nickel

Description:

The Chopper Mono & Multiport Fast Jack Head from PureEdge Lighting combines simple forms with cutting edge design. Fixture head rotates 360 degrees and tilts 270 degrees. Available in 1, 3, and 6 inch stem lengths. Decorative shade elements and optical accessories sold separately. Fast Jack canopy required if used as a Monopoint or Multipoint.

Finish & Material:

- Finished in Satin Nickel, Polished Nickel and Antique Bronze
- Machined from Bullet Aluminum
- Tilt: 270°
- Rotation: 360°

System Mounting Options:

For use with any 12VAC Fast Jack Port including Monorail 1 Circuit Rail, MonoPoint canopies 2" or 4" round (RD), and multi-port canopies

Application:

Suitable for damp or dry location, interior use only

Lamp Specification:

LED MR16 lamp GU 5.3 base - 12 volt (sold separately) up to 490 Lumens 2700K, 3000K, may be ordered in warm dim to 1800K
Halogen Lamp Maximum 50 watt for Monopoint canopy only

Power Supply in Canopy:

120V input-12VAC output, ELV electric low voltage power supply (FJ and M fixtures order power supply separately)

Height:

1" (2.5cm), 3" (7.6cm) 6" (15.2cm)

Optional Shade Accessories (sold separately):

S6 - Solid Back Shade or S7 - Mesh Back Shade

Optical Accessories (sold separately):

Hexcell Louver, LH16 - Louver Lens Holder, Glass Lenses or Snoot

Dimming:

- Dimmable to 1% Percent of Flicker <25%
- Triac and ELV dimming standard. Compatible with Lutron Diva, Skylark and Legrand ELV dimmers

Compliance Label:

ETL (Conforms to UL1598 and CSA 22.2 #250.0)

Warranty:

5 year warranty. See PureEdgeLighting.com



FJ-CHO-1-SN
Satin Nickel with LED MR16



FJ-CHO-1-SN-S6-SN
Satin Nickel with
Satin Nickel S6 Shade



FJ-CHO-1-BZ-LH16-BZ
Antique Bronze with Antique Bronze
Louver Lens Holder

System	Fixture	Stem Height	Finish
FJ	CHO	1	SN
FJ Fast Jack	CHO Chopper	1 1" (2.5cm)	BZ Antique Bronze
M Monorail		3 3" (7.6cm)	PN Polished Nickel
MP2R Mono-point 2" Round Canopy		6 6" (15.2cm)	SN Satin Nickel
MP4R Mono-Point 4" Round Canopy			
2P4R 2 Port 4" Round Canopy			
3P8R 3 Port 8" Round Canopy			
3P12R 3 Port 12" Round Canopy			
2P12RE 2 Port 12" Rectangle Canopy			
3P12RE 3 Port 12" Rectangle Canopy			

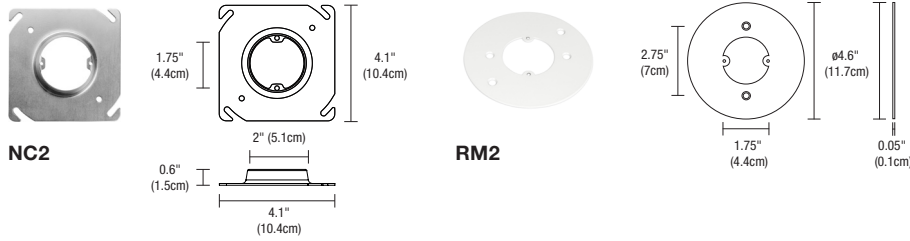
PROJECT	FIXTURE TYPE	DATE
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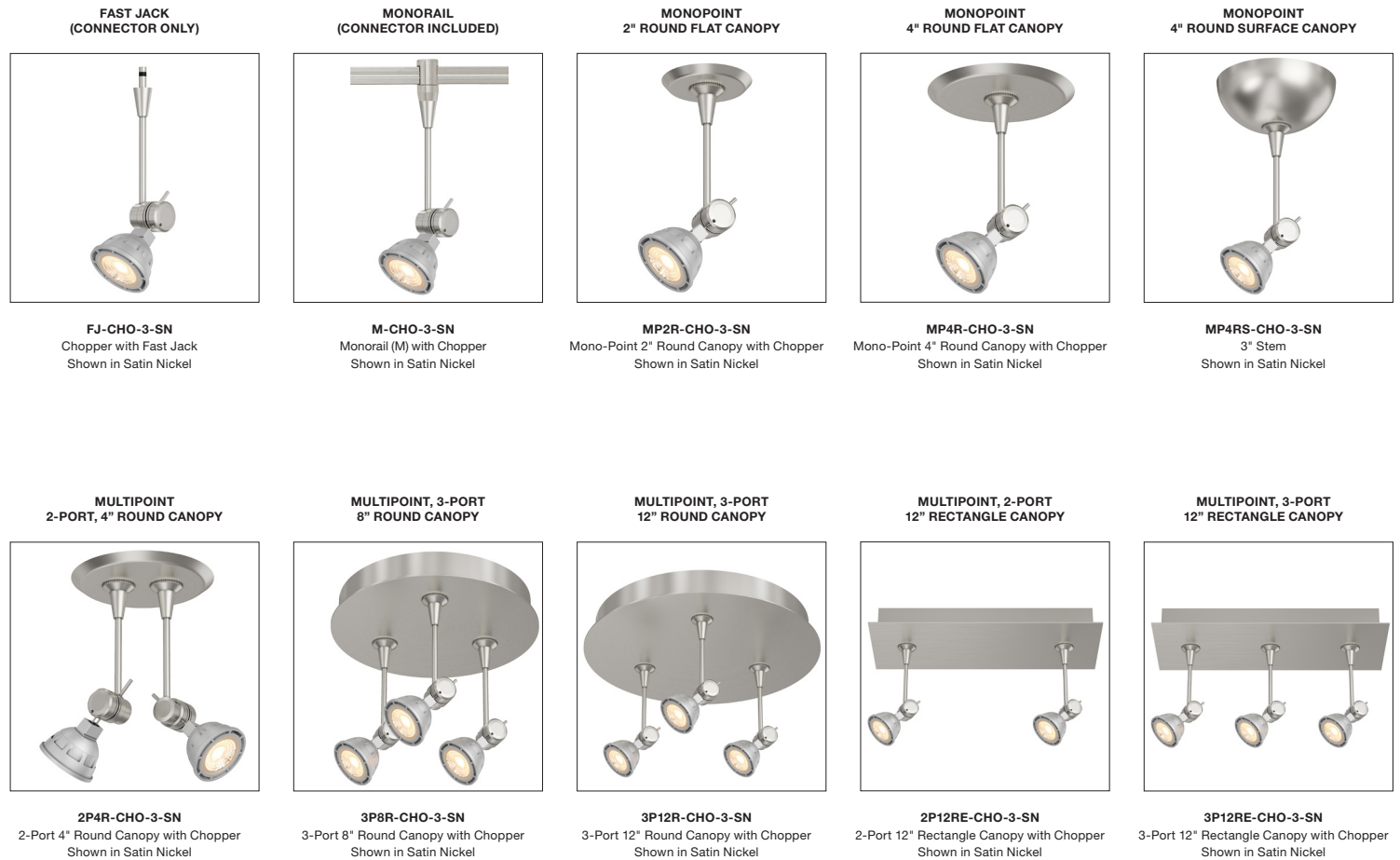


**NEW CONSTRUCTION & REMODEL
2" COVER FOR 4" SQUARE JUNCTION BOX**
NC2 included with the 2" Round Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for a 2" Round or Square Canopy. The RM2-Jbox Remodel Plaster Plate cover is used with the existing 4" Square Junction Box and Round Plaster Ring.



System	Type
NC2	JBOX
NC2 New Construction 2" Remodel Plaster Plate	JBOX Junction Box Cover

- Existing 4SQ J-box with Round Plaster Ring
- Add RM2 Remodel Plate with Power Supply from MP2R fixture
- Plaster and paint ceiling, then add Canopy and fixture



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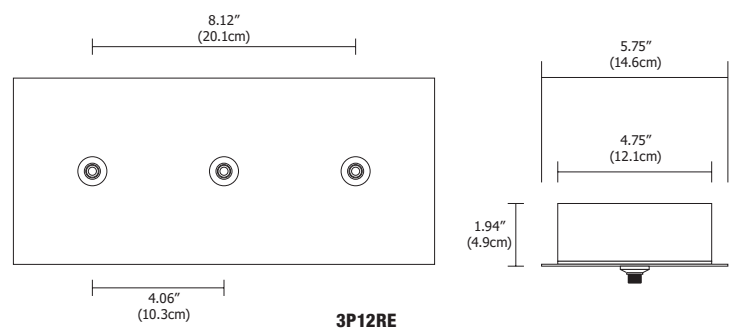
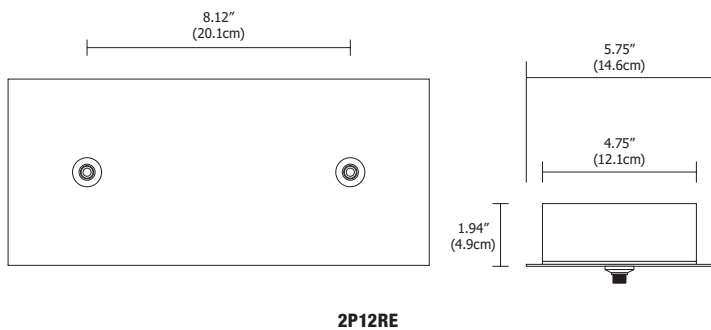
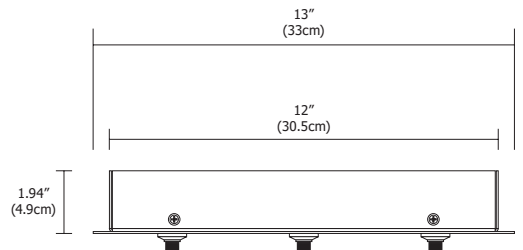
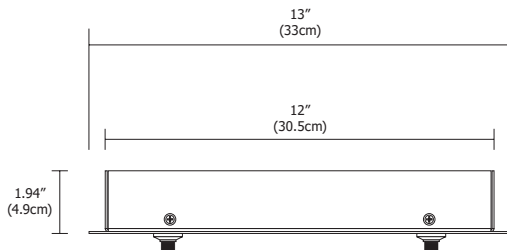
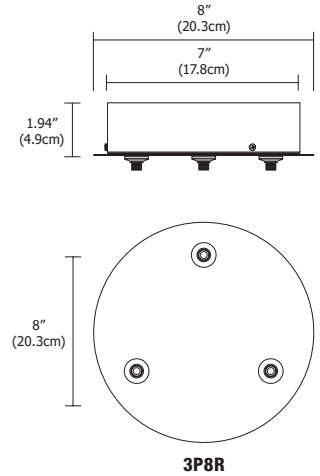
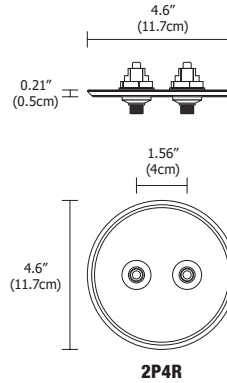
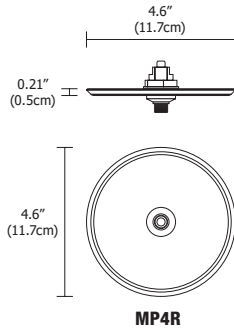
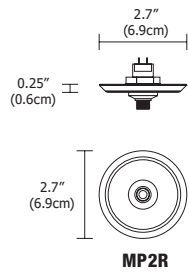
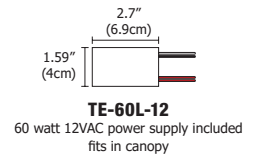
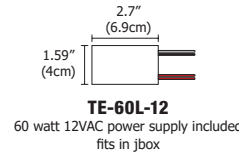
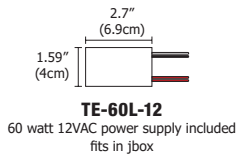
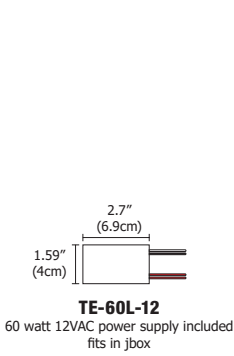
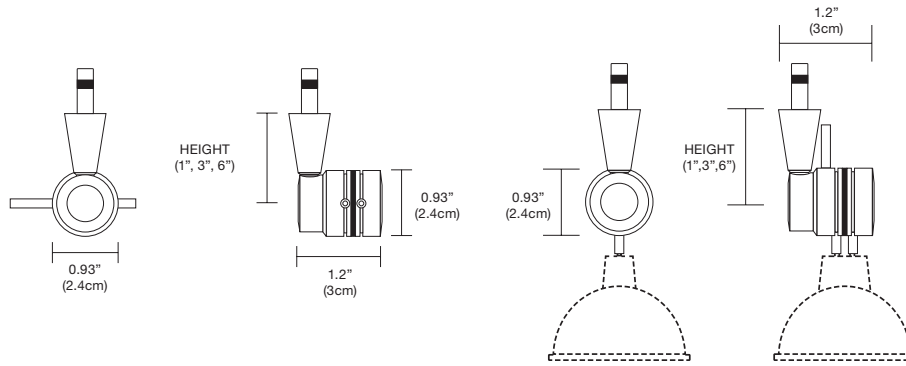
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Canopy Diagrams: Canopy diagrams and measurements for Chopper



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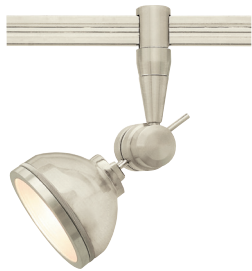


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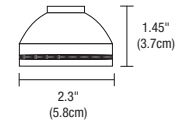


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S6 ROUND SHADE

Round Metal Shade fits on Chopper or Vespa and holds two Lenses or a combination of a Louver and Lens using the attached Louver Lens Holder, up to 37 watt IR MR16.

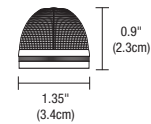


Accessory		Finish	
S6	Round Shade	SN	Satin Nickel
		BK	Black



S7 ROUND MESH SHADE

Round Mesh Shade fits on Chopper or Vespa and holds two Lenses or a combination of a Louver and Lens using the attached Louver Lens Holder, up to 75 watt MR16.

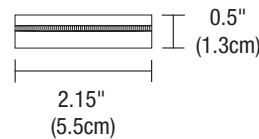


Accessory		Finish	
S7	Round Mesh Shade	PN	Polished Nickel
		BZ	Antique Bronze
		BK	Black

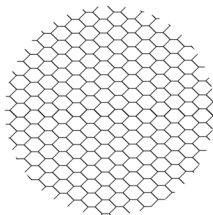


MR16 LOUVER LENS HOLDER

MR16 Louver Lens Holders secure onto front of the MR16 lamp holding up two Lenses or combination of a Hexcell Louver and Lens.



Accessory		Finish	
LH16	Lens Holder MR16	SN	Satin Nickel
		BZ	Antique Bronze
		BK	Black



MR16 HEXCELL LOUVER

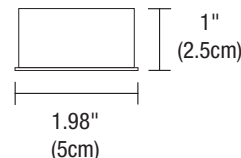
MR16 Hexcell Louver Accessory eliminates glare from the light beam. 2 inch diameter x .125 inch thick.

Accessory		Finish	
L016-H	Lens Holder MR16	BK	Black



SNOOT

The Snoot prevents glare and focuses the projected light from the lamp. The MR16 Snoot requires a Louver Lens Holder (sold separately) when used with Low Rider, Low Rider Spinner, Chopper and Vespa.



Accessory		Finish	
ST16	Snoot MR16	SN	Satin Nickel
STB16	Snoot MR16 (Black Only)	BZ	Antique Bronze

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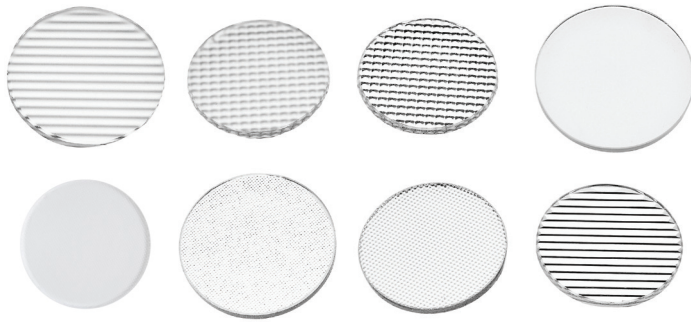
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FILM LENS SOFT FOCUS

SF Soft Focus diffuses a beam pattern to provide even illumination. LS Linear spread lens directs the 10°, 15°, 25° beam into an elongated shape. This is typically used in long rectangle paintings and art work, 35°, 40°, 60° lamps produce an elongated oval shape used in art work and wall wash

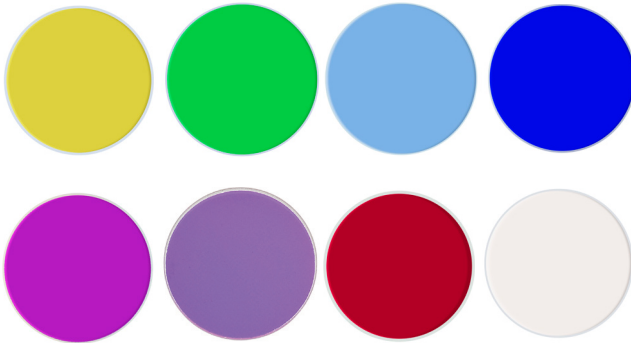
Film Size	Film Type
LF2.0	SF
LF2.0 2.0" Film	SF Soft Focus LS Linear Spread



2" ROUND GLASS OPTICAL LENS

The soft focus lens reduces lamp glare, spread lenses elongate and diffuser lenses diffuse the light beam. UV filter lens allows quality light to pass through while blocking the ultra violet radiation.

Lens	Optical Type
L16	SF
L16 MR16 Lens	F Frost SF Soft Focus MD Medium Diffuser WD Wide Diffuser WDF Wide Diffuser Frost LS Linear Spread LSF Linear Spread Frost UV UV Glass



2" ROUND DICHROIC GLASS LENS

Dichroic lenses operate on a passive-reflective basis, reflecting unused wavelengths while passing wanted portions of spectrum. Dichroics are high in transmission, producing brighter, cleaner, saturated colors.

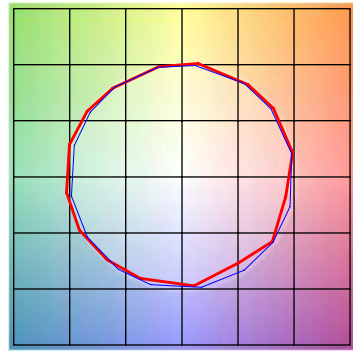
Lens	Dichroic Color
L16	RD
L16 MR16 Lens	RD Red YL Yellow GR Green CW Cool White (3100K-4250K) BL Blue PH Peach DP Dark Pink MG Magenta

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2700K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
Ordering Code	SM16-07-100-927-03	SM16-09-250-927-03	SM16-09-360-927-03	MR16-12V-8W-NF-27KWD-SL	MR16-12V-8W-FL-27KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	390	465	465	468	450
Lumens Per Watt	52	52	52	50	55
Halogen Equivalent	50	60	60	50	50

3000K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
Ordering Code	SM16-07-100-930-03	SM16-09-250-930-03	SM16-09-360-930-03	MR16-12V-8W-NF-30KWD-SL	MR16-12V-8W-FL-30KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	410	490	490	468	450
Lumens Per Watt	55	54	54	53	58
Halogen Equivalent	50	60	60	50	50

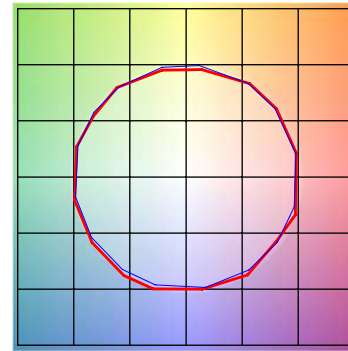
SORAA VIVID MR16 36° FL
3000K | Rf: 90.4 | Rg: 99.5
 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	94.4	1.0%	0.8%	
2	94.6	2.1%	-1.1%	
3	91.9	1.1%	-3.3%	
4	91.9	2.1%	-2.1%	
5	93.9	0.4%	-0.9%	
6	95.2	0%	1.9%	
7	93.4	2.7%	-0.7%	
8	92.7	4.2%	0.1%	
9	90.5	3.6%	-3.9%	
10	84.3	2.3%	-9.2%	
11	81.3	2.3%	-12.7%	
12	81.3	-3.6%	-10.3%	
13	90.5	-2.5%	-6.2%	
14	88.5	-8.2%	-0.4%	
15	96.2	-1.0%	0.3%	
16	86.6	-5.4%	8.2%	

■ Test ■ Reference

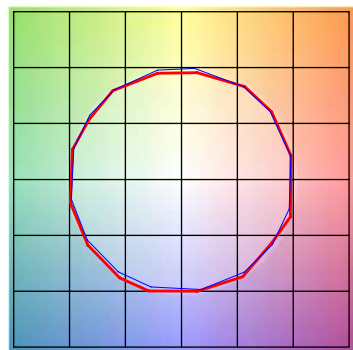
SOL-LIGHT WARM DIM MR16 36° FL
3000K | Rf: 94.2 | Rg: 101.2
 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	96.0	0.3%	0.7%	
2	96.8	0.9%	-0.8%	
3	95.6	0.5%	-0.8%	
4	93.1	-3.2%	-2.7%	
5	95.7	-2.4%	0.4%	
6	96.8	0.4%	1.6%	
7	92.4	-1.4%	3.5%	
8	96.8	1.2%	1.2%	
9	94.0	1.4%	3.1%	
10	92.6	2.1%	3.9%	
11	92.2	3.7%	3.9%	
12	92.4	3.9%	-0.9%	
13	94.7	0.9%	-3.3%	
14	93.4	3.0%	-3.2%	
15	93.6	-1.1%	0.9%	
16	90.2	2.4%	-6.7%	

■ Test ■ Reference

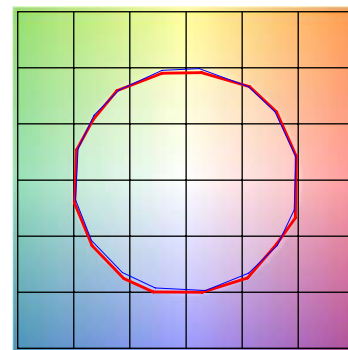
SORAA VIVID MR16 25° NFL
3000K | Rf: 94.0 | Rg: 101.0
 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	95.9	0.3%	0.8%	
2	96.8	0.8%	-0.9%	
3	95.5	0.4%	-0.9%	
4	92.7	-3.4%	-2.9%	
5	95.6	-2.7%	0.4%	
6	96.8	0.1%	1.6%	
7	92.2	-1.6%	3.7%	
8	96.6	1.1%	1.5%	
9	93.7	1.4%	3.3%	
10	92.4	2.2%	4.1%	
11	92.2	3.8%	3.8%	
12	92.4	3.9%	-1.1%	
13	94.4	0.8%	-3.6%	
14	93.3	2.8%	-3.4%	
15	93.4	-1.4%	0.9%	
16	90.3	2.2%	-6.7%	

■ Test ■ Reference

SOL-LIGHT WARM DIM MR16 24° NFL
3000K | Rf: 94.2 | Rg: 101.2
 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	95.9	0.3%	0.8%	
2	96.8	0.8%	-0.9%	
3	95.5	0.4%	-0.9%	
4	92.7	-3.4%	-2.9%	
5	95.6	-2.7%	0.4%	
6	96.8	0.1%	1.6%	
7	92.2	-1.6%	3.7%	
8	96.6	1.1%	1.5%	
9	93.7	1.4%	3.3%	
10	92.4	2.2%	4.1%	
11	92.2	3.8%	3.8%	
12	92.4	3.9%	-1.1%	
13	94.4	0.8%	-3.6%	
14	93.3	2.8%	-3.4%	
15	93.4	-1.4%	0.9%	
16	90.3	2.2%	-6.7%	

■ Test ■ Reference

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