



LIGHT COLUMN BOLLARD, SERIES 500

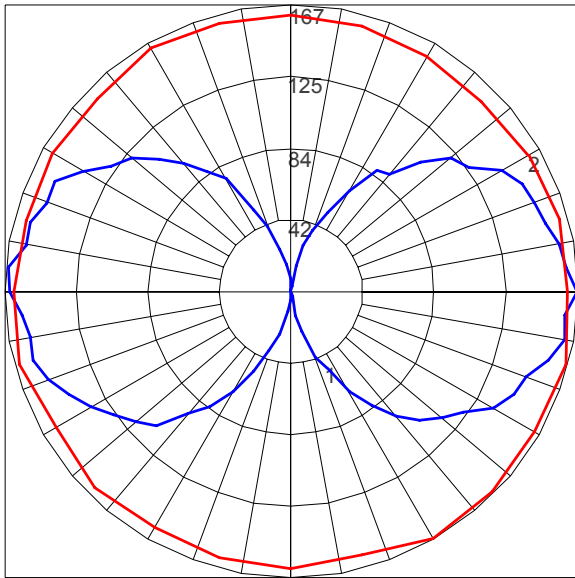
LIGHTING PLOTS

LAMP DESCRIPTIONS

| LAMP | DESCRIPTION | BASE | COLOR TEMPERATURE | LUMINAIRE LUMENS* | B.U.G. RATING |
|--------------|-----------------------------|-------------|-------------------|-------------------|---------------|
| 3000K LED | 17W custom LED light engine | N/A | 3,000K | 1542 | B1-U4-G1 |
| 4000K LED | 17W custom LED light engine | N/A | 4,000K | 1542 | B1-U4-G1 |
| RGBW LED | 78W custom LED light engine | N/A | RGBW | varies | varies |
| (2) F14T5 | 14W T5 linear fluorescent | Mini bi-pin | 4,100K | 2220 | B1-U4-G2 |
| (2) F24T5/HO | 24W T5HO linear fluorescent | Mini bi-pin | 4,100K | 3288 | B1-U5-G2 |

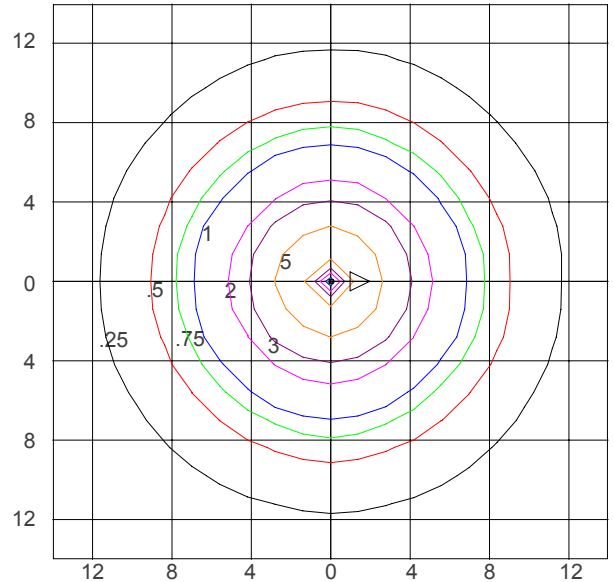
*Luminaire lumens represents the absolute photometry for the luminaire, and indicates the lumens out of the entire fixture.

POLAR CANDELA PLOT (17W LED, 3000K/4000K)



Maximum Candela = 167.3; Located at Horizontal Angle = 270; Vertical Angle = 90
 #1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (65) (Through Max Cd.)

ISOFOOTCANDLE PLOT (17W LED, 3000K/4000K)



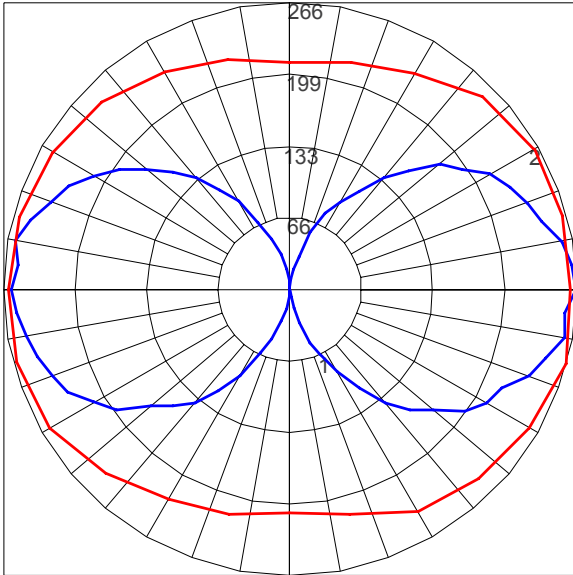
Isofootcandle Plot shows light distribution pattern at ground level with custom LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.



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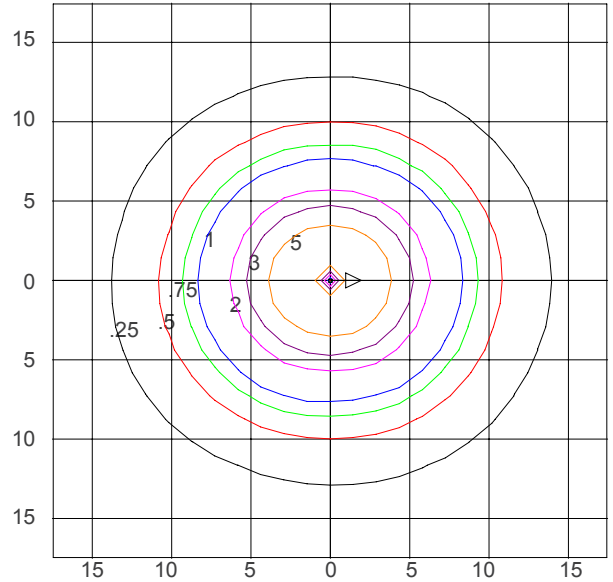
LIGHTING PLOTS

POLAR CANDELA PLOT (14W T5 LINEAR FLUORESCENT)



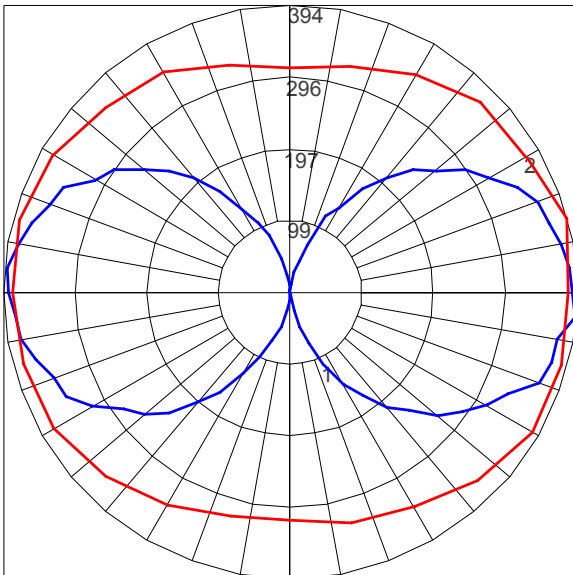
Maximum Candela = 167.3; Located at Horizontal Angle = 270; Vertical Angle = 90
 #1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (65) (Through Max Cd.)

ISOFOOTCANDLE PLOT (14W T5 LINEAR FLUORESCENT)



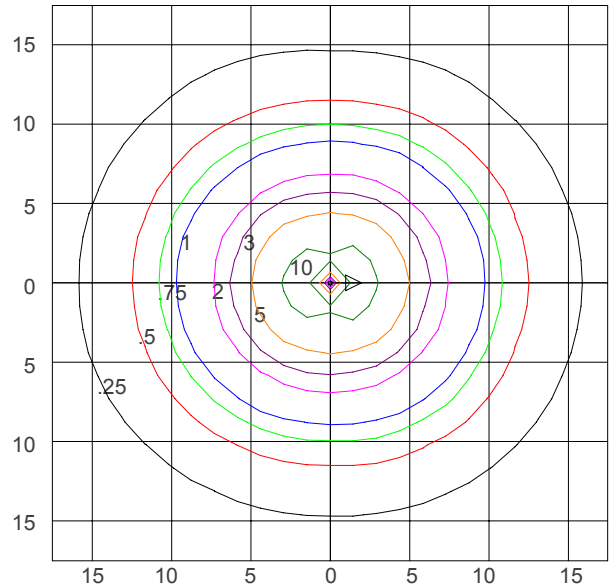
Isofootcandle Plot shows light distribution pattern at ground level with (2) 14W T5 linear fluorescent mini bi-pin base lamps with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (24W T5/HO LINEAR FLUORESCENT)



Maximum Candela = 394; Located at Horizontal Angle = 15; Vertical Angle = 85
 #1 - Vertical Plane Through Horizontal Angles (15 - 195) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (85) (Through Max Cd.)

ISOFOOTCANDLE PLOT (24W T5/HO LINEAR FLUORESCENT)



Isofootcandle Plot shows light distribution pattern at ground level with (2) 24W T5/HO linear fluorescent mini bi-pin base lamps with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

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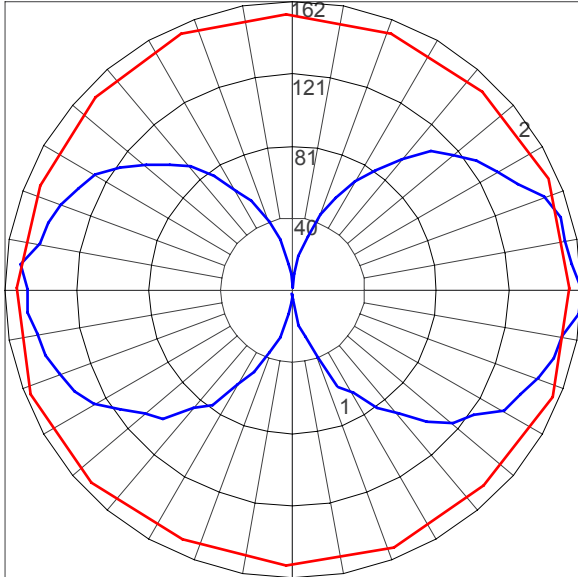
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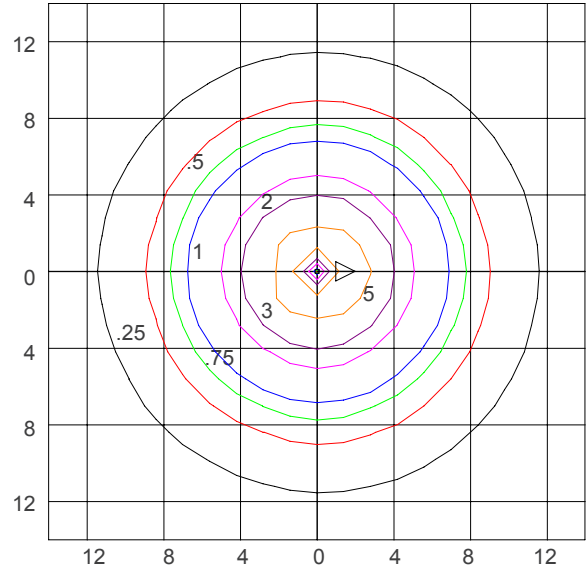
LIGHTING PLOTS

POLAR CANDELA PLOT (RGBW LED, ALL ON)



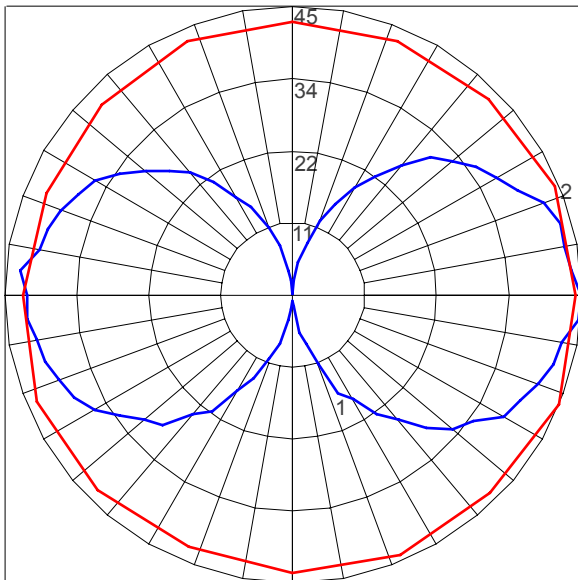
Maximum Candela = 161.84; Located at Horizontal Angle = 337.5; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (337.5 - 157.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, ALL ON)



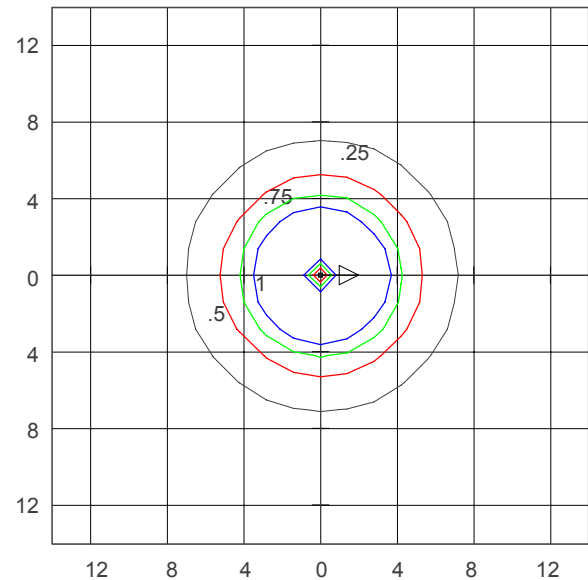
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, W ONLY)



Maximum Candela = 44.958; Located at Horizontal Angle = 337.5; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (337.5 - 157.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, W ONLY)



Isofootcandle Plot shows light distribution pattern at ground level with RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

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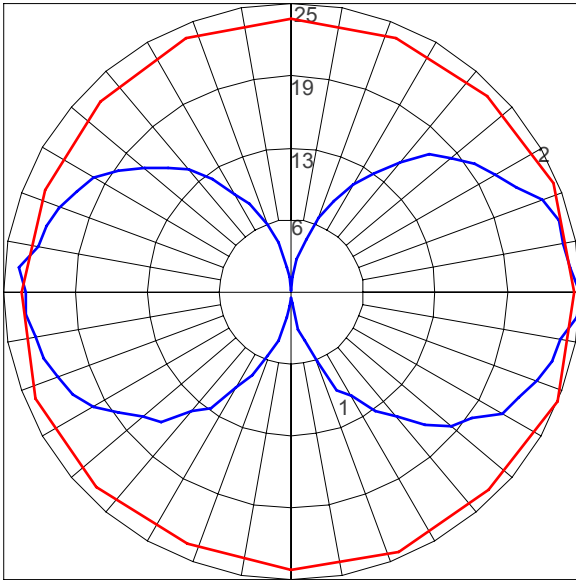
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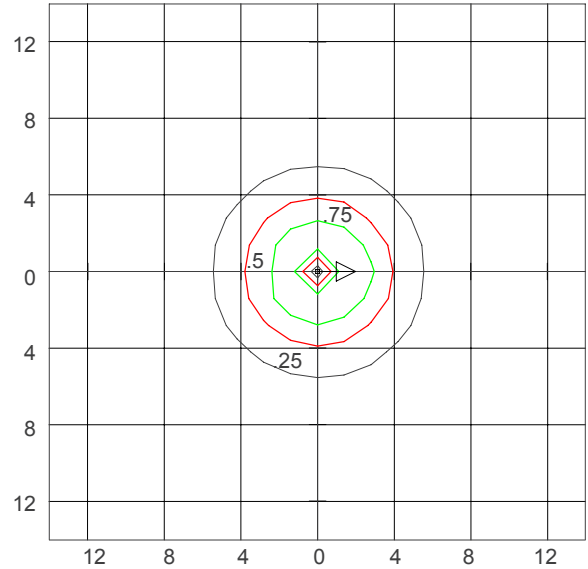
LIGHTING PLOTS

POLAR CANDELA PLOT (RGBW LED, R ONLY)



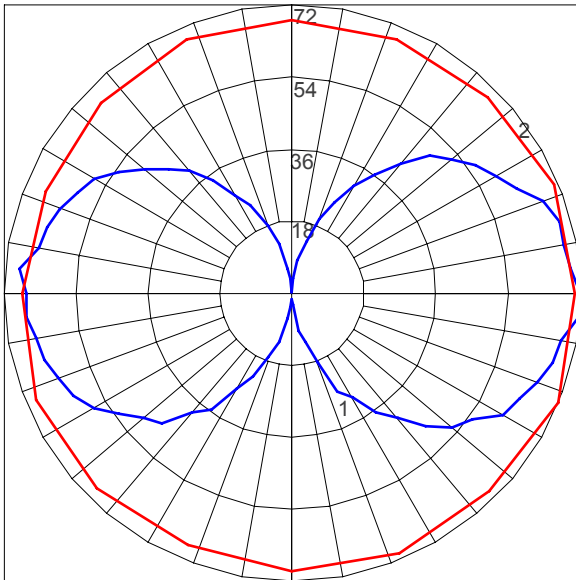
Maximum Candela = 25.257; Located at Horizontal Angle = 337.5; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (337.5 - 157.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, R ONLY)



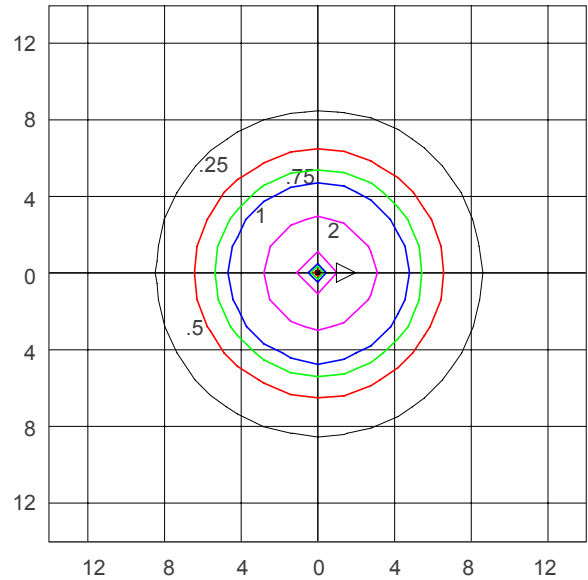
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, G ONLY)



Maximum Candela = 71.982; Located at Horizontal Angle = 337.5; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (337.5 - 157.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, G ONLY)



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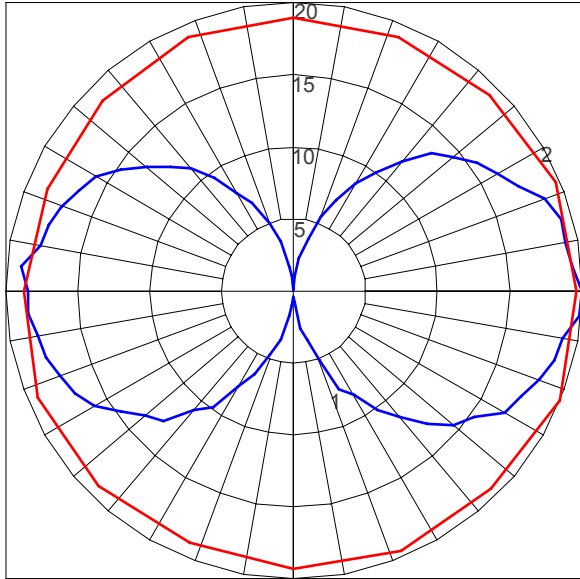
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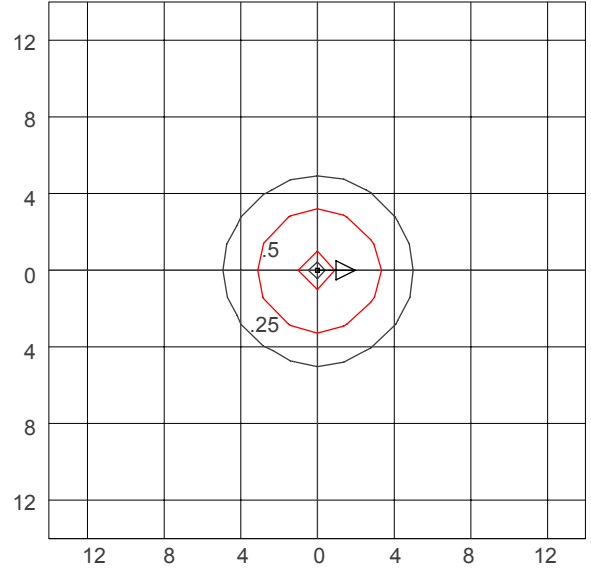
LIGHTING PLOTS

POLAR CANDELA PLOT (RGBW LED, B ONLY)



Maximum Candela = 19.701; Located at Horizontal Angle = 337.5;
 Vertical Angle = 90
 #1 - Vertical Plane Through Horizontal Angles (337.5 - 157.5) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (90) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, B ONLY)



Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.