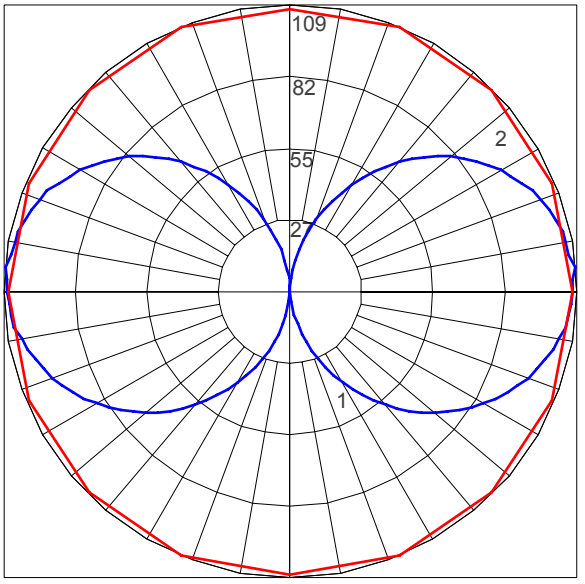
LIGHT COLUMN BOLLARD, SERIES 500

LAMP DESCRIPTIONS

LAMP	DESCRIPTION	LUMINAIRE LUMENS*	B.U.G. RATING	LED STARTING TEMPERATURE ˚C
3000K LED	10W custom LED light engine	1006	B0-U3-G1	-30
4000K LED	10W custom LED light engine	1006	B0-U3-G1	-30
RGBW LED	78W custom LED light engine	varies	varies	-30

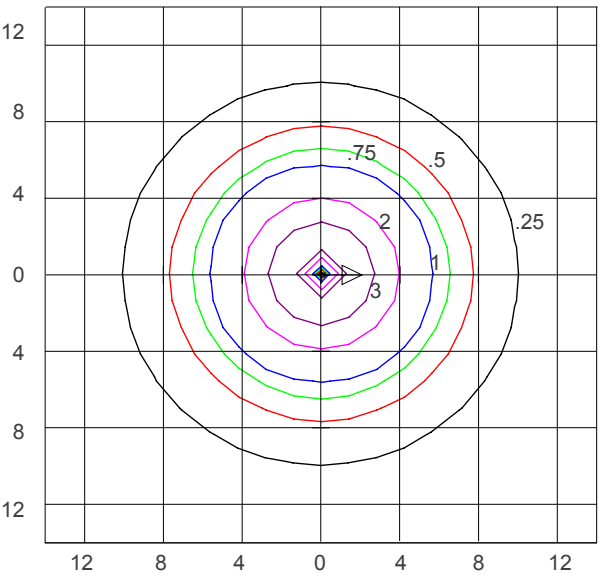
*Luminaire lumens represents the absolute photometry for the luminaire, and indicates the lumens out of the entire fixture.

POLAR CANDELA PLOT (10W LED, 3000K/4000K)



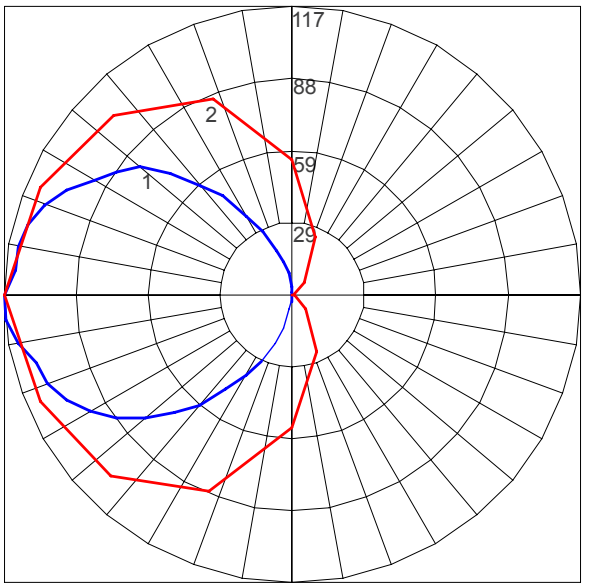
Maximum Candela = 109.4; Located at Horizontal Angle = 67.5; Vertical Angle = 95
#1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (95) (Through Max Cd.)

ISOFOOTCANDLE PLOT (10W LED, 3000K/4000K)



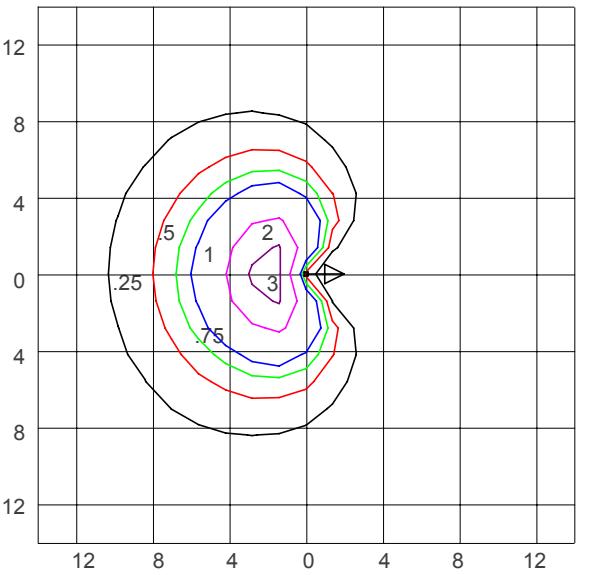
Isofootcandle Plot shows light distribution pattern at ground level with custom LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (180° SOLID SHIELD 3000K/4000K)



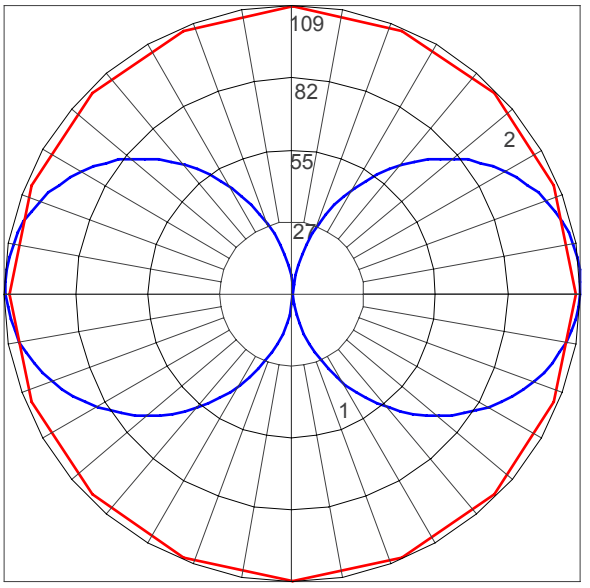
Maximum Candela = 117; Located at Horizontal Angle = 180;
Vertical Angle = 85
#1 - Vertical Plane Through Horizontal Angles (180-0) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (85) (Through Max Cd.) 312.5.75.25

ISOFOOTCANDLE PLOT (180° SOLID SHIELD 3000K/4000K)



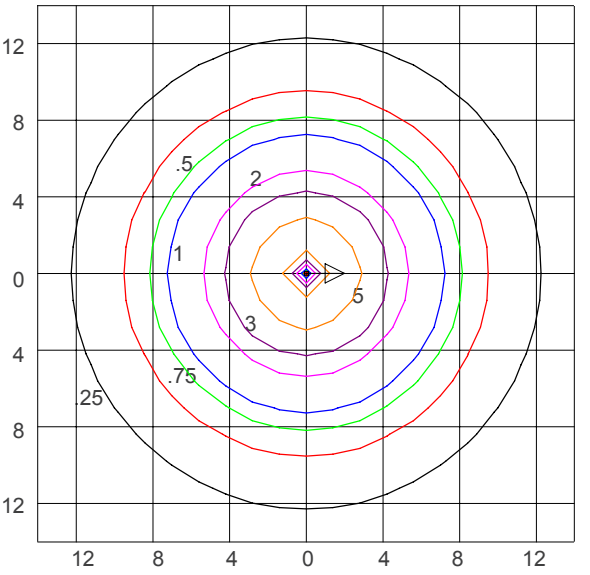
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, ALL ON)



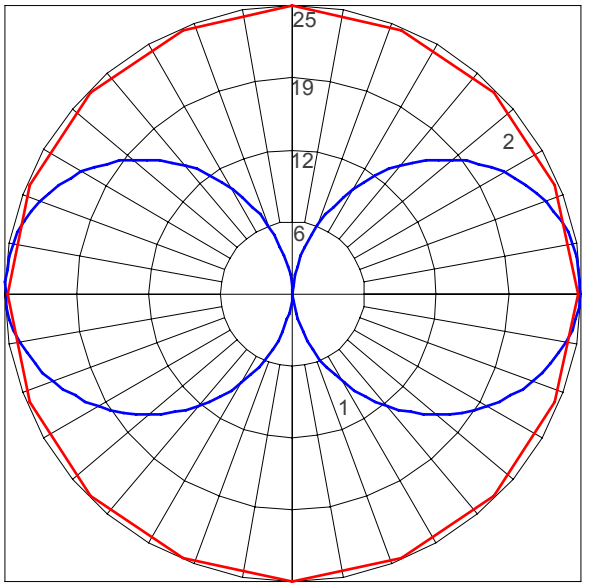
Maximum Candela = 190.3; Located at Horizontal Angle = 90;
Vertical Angle = 92.5
#1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (92.5) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, ALL ON)



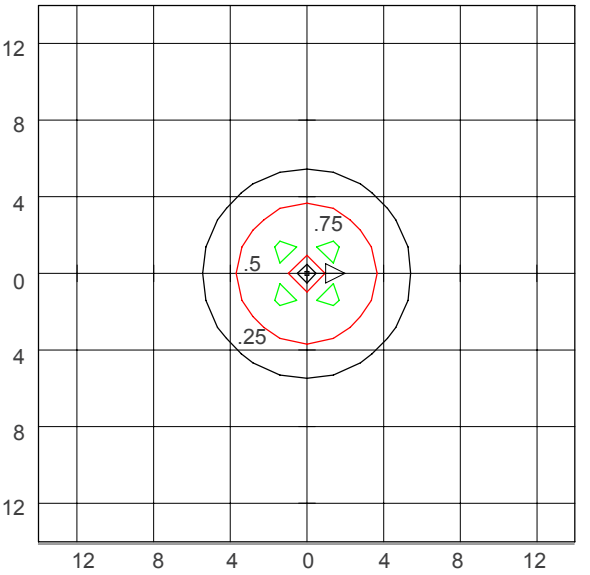
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, R ONLY)



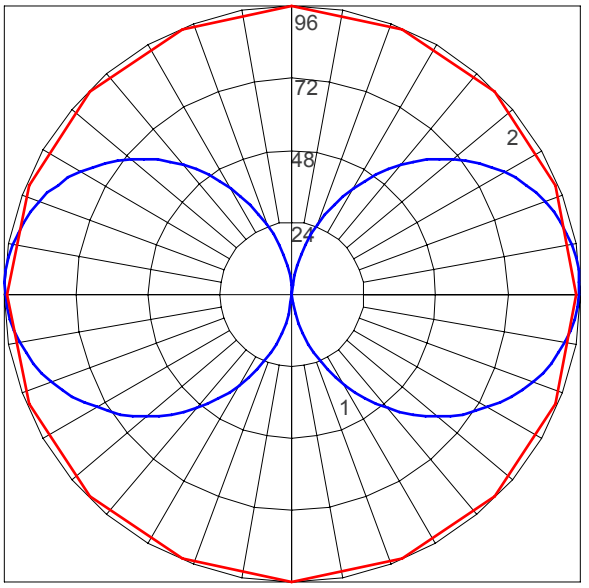
Maximum Candela = 24.9; Located at Horizontal Angle = 90;
Vertical Angle = 92.5
#1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (92.5) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, R ONLY)



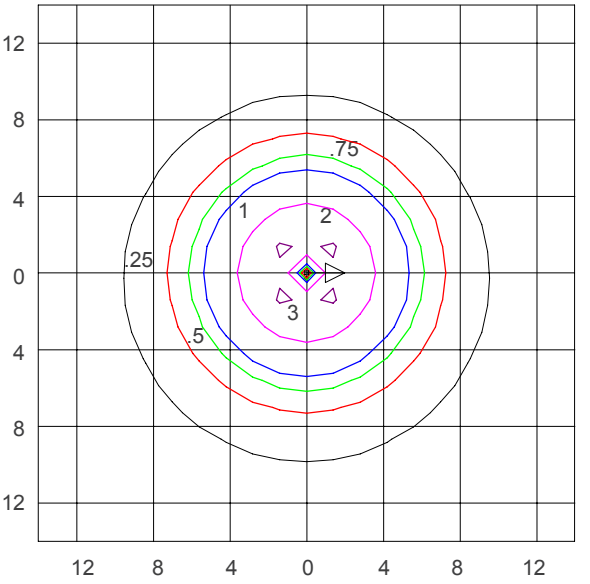
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, G ONLY)



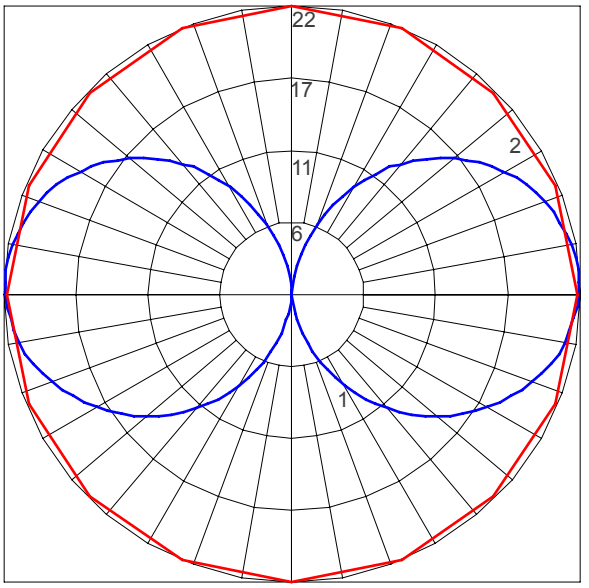
Maximum Candela = 95.9; Located at Horizontal Angle = 90;
Vertical Angle = 95
#1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (95) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, G ONLY)



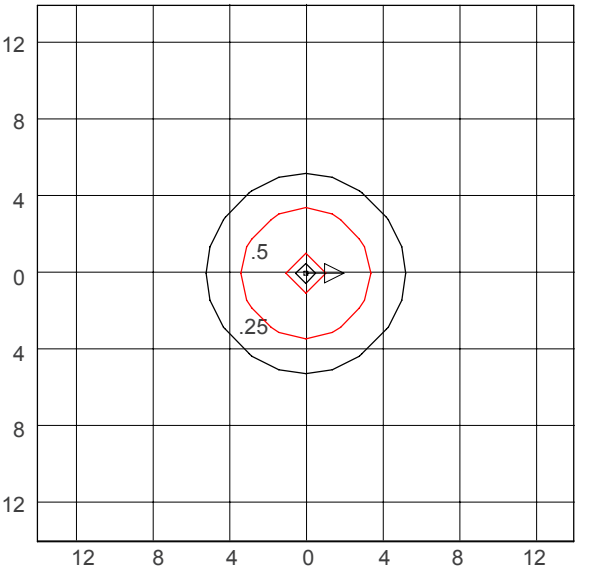
Isofootcandle Plot shows light distribution pattern at ground level with RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, B ONLY)



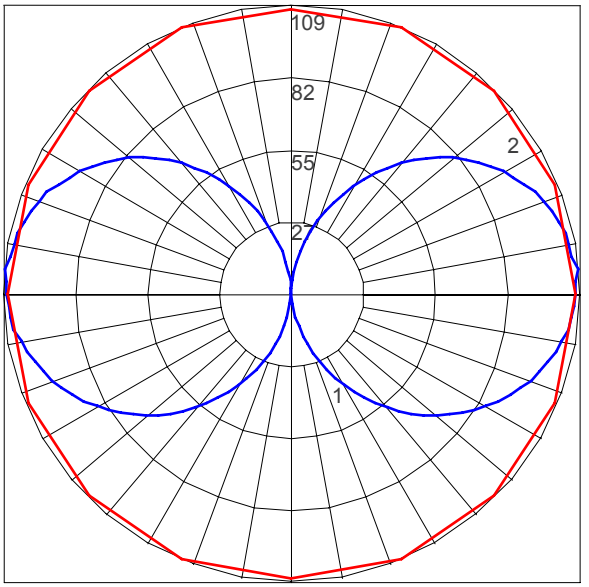
Maximum Candela = 22.2; Located at Horizontal Angle = 67.5;
Vertical Angle = 95
#1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (95) (Through Max Cd.)

ISOFOOTCANDLE PLOT (RGBW LED, B ONLY)



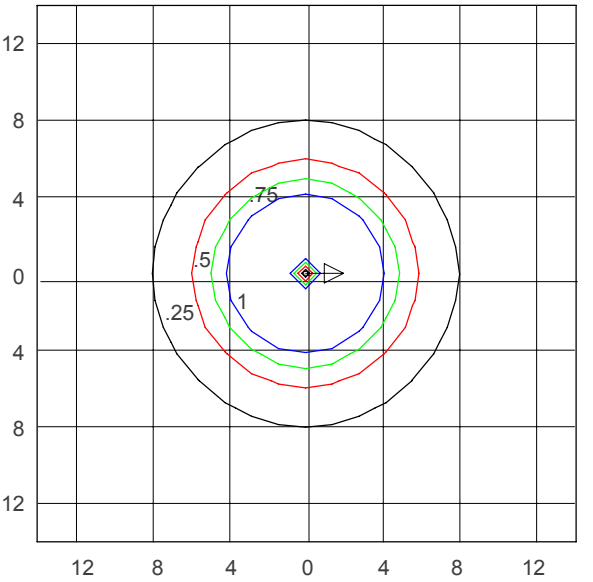
Isofootcandle Plot shows light distribution pattern at ground level with custom RGBW LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 2.74 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (RGBW LED, W ONLY)



Maximum Candela = 109.4; Located at Horizontal Angle = 67.5;
Vertical Angle =95
#1 - Vertical Plane Through Horizontal Angles (67.5- 247.5) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (95) (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.