



HELIO™ M30/K4 SECURITY BOLLARD

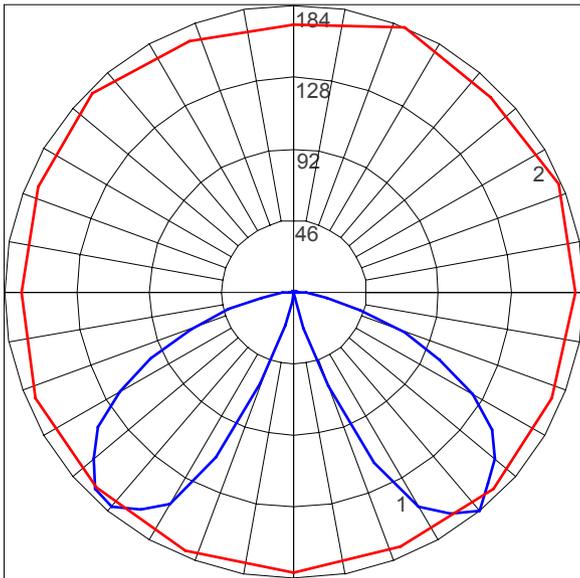
LIGHTING PLOTS

LAMP DESCRIPTIONS

LED ENGINE	LIGHT DISTRIBUTION	DESCRIPTION	LUMINAIRE LUMENS*	B.U.G. RATINGS
3000K LED	360°	40W	604	B0-U1-G0
4000K LED	360°	40W	604	B0-U1-G0
3000K LED	180°	20W	224	B0-U1-G0
4000K LED	180°	20W	224	B0-U1-G0

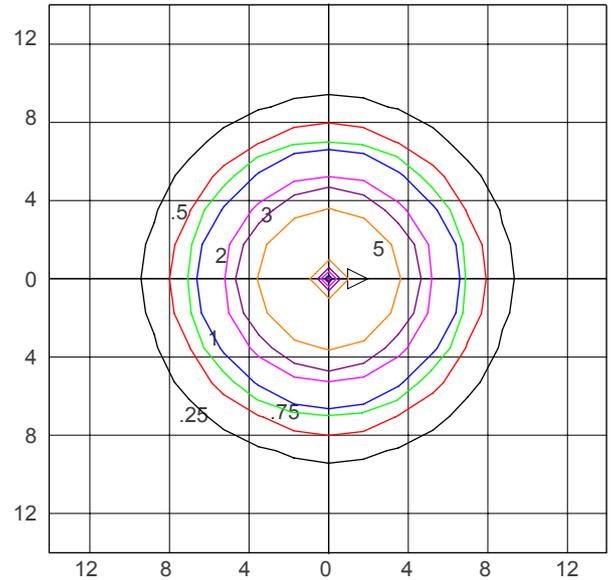
*Luminaire lumens represents the absolute photometry for the luminaire, and indicates the lumens out of the entire fixture.

POLAR CANDELA PLOT (360°, 40W LED, 3000K/4000K)



Maximum Candela = 183.99; Located at Horizontal Angle = 67.5;
 Vertical Angle = 40
 #1 - Vertical Plane Through Horizontal Angles (67.5-247.5) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (40) (Through Max Cd.)

ISOFOOTCANDLE PLOT (360°, 40W LED, 3000K/4000K)



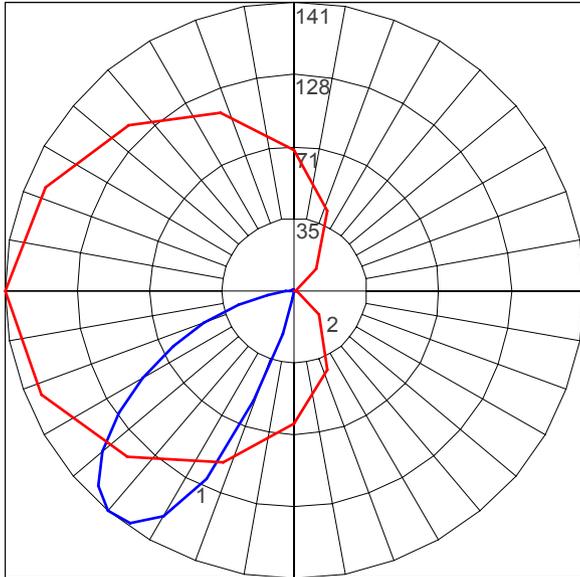
Isofootcandle Plot shows light distribution pattern at ground level with custom LED light engine with no shield. Readings have been taken assuming the photometric center of the luminaire to be 3.3 feet above ground level. IES files for standard lamps are available on our website.



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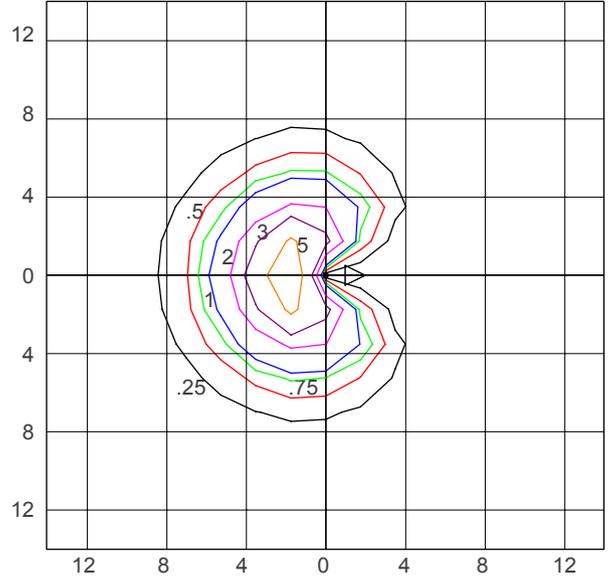
LIGHTING PLOTS

POLAR CANDELA PLOT (180°, 20W LED, 3000K/4000K)



Maximum Candela = 141.29; Located at Horizontal Angle = 180;
 Vertical Angle = 40
 #1 - Vertical Plane Through Horizontal Angles (180-0) (Through Max. Cd.)
 #2 - Horizontal Cone Through Vertical Angle (40) (Through Max Cd.)

ISOFOOTCANDLE PLOT (180°, 20W 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 3.3 feet above ground level. IES files for standard lamps are available on our website.