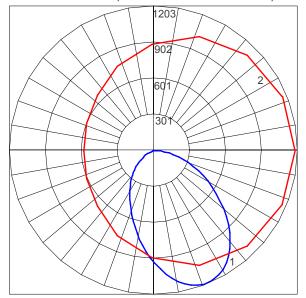


#### LAMP DESCRIPTIONS

LED ENGINE	DESCRIPTION	LUMINAIRE LUMENS*	B.U.G. RATING	STARTING TEMPERATURE °C	CLASSIFICATION
3000K LED (single luminaire)	50W LED driver	2536	B1-U1-G1	-30	TYPE II
4000K LED (single luminaire)	50W LED driver	2536	B1-U1-G1	-30	TYPE II
3000K LED (double luminaire)	(2) 50W LED drivers	5202	B2-U1-G1	-30	TYPE VS
4000K LED (double luminaire)	(2) 50W LED drivers	5202	B2-U1-G1	-30	TYPE VS

### POLAR CANDELA PLOT (3000K/4000K SINGLE LUMINAIRE)



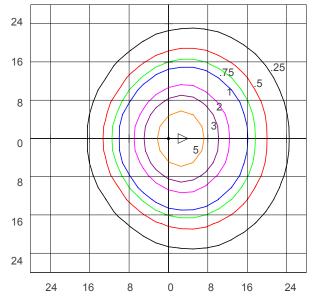
 $\label{eq:maximum candela = 1931.8; Located at Horizontal Angle = 67.5; Vertical Angle = 2.5$ 

#1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)

#2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max Cd.)

### ISOFOOTCANDLE PLOT (3000K/4000K SINGLE LUMINAIRE)

LIGHTING PLOTS



Isofootcandle Plot shows light distribution pattern at ground level with custom LED light engine. Readings have been taken assuming the photometric center of the luminaire to be 11.83 feet above ground level. IES files for standard lamps are available on our website.

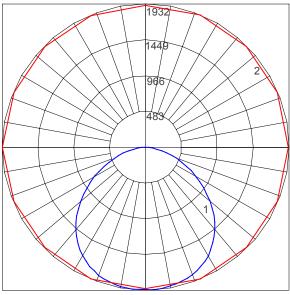
#### T 800.451.0410 | www.forms-surfaces.com

## FORMS+SURFACES®

© 2020 Forms+Surfaces® | All dimensions are nominal. Specifications and pricing subject to change without notice. For the most current version of this document, please refer to our website at www.forms-surfaces.com.



### POLAR CANDELA PLOT (3000K/4000K DOUBLE LUMINAIRE)

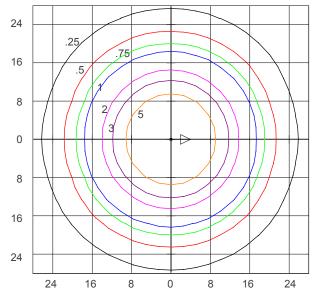


Maximum Candela = 2096; Located at Horizontal Angle = 90 Vertical Angle = 5

#1 - Vertical Plane Through Horizontal Angles (90-270) (Through Max. Cd.)

#2 - Horizontal Cone Through Vertical Angle (5) (Through Max Cd.)

LIGHTING PLOTS



ISOFOOTCANDLE PLOT (3000K/4000K DOUBLE LUMINAIRE)

Isofootcandle Plot shows light distribution pattern at ground level with custom LED light engine. Readings have been taken assuming the photometric center of the luminaire to be 11.83 feet above ground level. IES files for standard lamps are available on our website.

# FORMS+SURFACES®

© 2020 Forms+Surfaces® | All dimensions are nominal. Specifications and pricing subject to change without notice. For the most current version of this document, please refer to our website at www.forms-surfaces.com.