## LAMP DESCRIPTIONS

<table>
<thead>
<tr>
<th>LED ENGINE</th>
<th>DESCRIPTION</th>
<th>COLOR TEMPERATURE</th>
<th>LUMINAIRE LUMENS*</th>
<th>B.U.G. RATING</th>
</tr>
</thead>
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<tr>
<td>3000K LED</td>
<td>50W</td>
<td>3000K</td>
<td>2265</td>
<td>B1-U2-G1</td>
</tr>
<tr>
<td>4000K LED</td>
<td>50W</td>
<td>4000K</td>
<td>2561</td>
<td>B1-U2-G1</td>
</tr>
</tbody>
</table>

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

**POLAR CANDELA PLOT (50W LED, 3000K)**

- Maximum Candela = 623.46; Located at Horizontal Angle = 90; Vertical Angle = 30
- #1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
- #2 - Horizontal Cone Through Vertical Angle (30) (Through Max. Cd.)

**ISOFOOTCANDLE PLOT (50W LED, 3000K)**

Isofootcandle Plot shows light distribution pattern at ground level with LED chip with no shield. Readings have been taken assuming the photometric center of the luminaire to be 11.13 feet above ground level. IES files for standard lamps are available on our website.
POLAR CANDELA PLOT (50W LED, 4000K)

Maximum Candela = 698.91; Located at Horizontal Angle = 90; Vertical Angle = 30
#1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (30) (Through Max Cd.)

ISOFOOTCANDLE PLOT (50W LED, 4000K)

Isofootcandle Plot shows light distribution pattern at ground level with LED chip with no shield. Readings have been taken assuming the photometric center of the luminaire to be 11.13 feet above ground level. IES files for standard lamps are available on our website.