**Lamp Descriptions**

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Description</th>
<th>Base</th>
<th>Color Temperature</th>
<th>Luminaire Lumens*</th>
<th>B.U.G. Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000K LED</td>
<td>32W custom LED light engine</td>
<td>N/A</td>
<td>3,000K</td>
<td>3790</td>
<td>B1-U5-G2</td>
</tr>
<tr>
<td>4000K LED</td>
<td>32W custom LED light engine</td>
<td>N/A</td>
<td>4,000K</td>
<td>3790</td>
<td>B1-U5-G2</td>
</tr>
<tr>
<td>(2) F32T8</td>
<td>32W T8 linear fluorescent</td>
<td>Medium bi-pin</td>
<td>4,100K</td>
<td>5001</td>
<td>B2-U5-G3</td>
</tr>
<tr>
<td>(2) F48T8/HO</td>
<td>48W T8/HO linear fluorescent</td>
<td>Recessed double</td>
<td>4,100K</td>
<td>6897</td>
<td>B2-U5-G3</td>
</tr>
</tbody>
</table>

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

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**Polar Candela Plot (32W LED, 3000K/4000K)**

Maximum Candela = 415.52; Located at Horizontal Angle = 45; Vertical Angle = 95

#1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (95) (Through Max Cd.)

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**Isofootcandle Plot (32W 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 8.93 feet above ground level. IES files for standard lamps are available on our website.
POLAR CANDELA PLOT (32W T8 LINEAR FLUORESCENT)

Maximum Candela = 571.73; Located at Horizontal Angle = 0; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

ISOFOOTCANDLE PLOT (32W T8 LINEAR FLUORESCENT)

Isofootcandle Plot shows light distribution pattern at ground level with (2) 32W T8 linear fluorescent mini bi-pin base lamps with no shield. Readings have been taken assuming the photometric center of the luminaire to be 8.93 feet above ground level. IES files for standard lamps are available on our website.

POLAR CANDELA PLOT (48W T8/HO LINEAR FLUORESCENT)

Maximum Candela = 802.302; Located at Horizontal Angle = 0; Vertical Angle = 90
#1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
#2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

ISOFOOTCANDLE PLOT (48W T8/HO LINEAR FLUORESCENT)

Isofootcandle Plot shows light distribution pattern at ground level with (2) 48W T8/HO linear fluorescent mini bi-pin base lamps with no shield. Readings have been taken assuming the photometric center of the luminaire to be 8.93 feet above ground level. IES files for standard lamps are available on our website.