Photometric Filename: 55822.IES
TEST: BE_55822
TEST LAB: BEGA
DATE: 7/28/2014
LUMINAIRE: 55 822
LAMP: 4.2W LED

### Characteristics

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumens Per Lamp</td>
<td>N.A. (absolute)</td>
</tr>
<tr>
<td>Total Lamp Lumens</td>
<td>N.A. (absolute)</td>
</tr>
<tr>
<td>Luminaire Lumens</td>
<td>299</td>
</tr>
<tr>
<td>Total Luminaire Efficiency</td>
<td>N.A.</td>
</tr>
<tr>
<td>Luminaire Efficacy Rating (LER)</td>
<td>50</td>
</tr>
<tr>
<td>Total Luminaire Watts</td>
<td>6</td>
</tr>
<tr>
<td>Ballast Factor</td>
<td>1.00</td>
</tr>
<tr>
<td>CIE Type</td>
<td>Direct</td>
</tr>
<tr>
<td>Spacing Criterion (0-180)</td>
<td>1.28</td>
</tr>
<tr>
<td>Spacing Criterion (90-270)</td>
<td>1.28</td>
</tr>
<tr>
<td>Spacing Criterion (Diagonal)</td>
<td>1.16</td>
</tr>
<tr>
<td>Basic Luminous Shape</td>
<td>Circular</td>
</tr>
<tr>
<td>Luminous Length (0-180)</td>
<td>0.00 ft</td>
</tr>
<tr>
<td>Luminous Width (90-270)</td>
<td>0.16 ft (Diameter)</td>
</tr>
<tr>
<td>Luminous Height</td>
<td>0.00 ft</td>
</tr>
</tbody>
</table>

### Zonal Lumen Summary

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
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<tbody>
<tr>
<td>0-10</td>
<td>18.38</td>
</tr>
<tr>
<td>10-20</td>
<td>54.86</td>
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<tr>
<td>20-30</td>
<td>86.95</td>
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<tr>
<td>30-40</td>
<td>86.79</td>
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<tr>
<td>40-50</td>
<td>38.08</td>
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<td>50-60</td>
<td>8.69</td>
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<tr>
<td>60-70</td>
<td>3.04</td>
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<tr>
<td>70-80</td>
<td>1.54</td>
</tr>
<tr>
<td>80-90</td>
<td>0.59</td>
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<tr>
<td>90-100</td>
<td>0.06</td>
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<tr>
<td>100-110</td>
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<tr>
<td>110-120</td>
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<tr>
<td>120-130</td>
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<tr>
<td>130-140</td>
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<td>140-150</td>
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<tr>
<td>150-160</td>
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<tr>
<td>160-170</td>
<td>0.00</td>
</tr>
<tr>
<td>170-180</td>
<td>0.00</td>
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</tbody>
</table>

Mounting Height = 10 ft. Grid Spacing = 5 ft.