**General Specifications:**

- Typical Max. Fixture Output: 9500 lm
- Typical Max. Peak: 370 kcd
- Typical Max. Efficacy: 30 lumen/watt
- Beam Configuration: N/A
- CRI: 74
- Color Temperature: 6500 K

**Measurement**

- Catalog Number: 9025109547
- Measured Output: 9695 lm
- Measured Peak: 379309 cd
- Consumed Power: 314 W
- Efficacy: 30.9 lm/watt
- Beam Angle (50%): 11.3°/11.2°
- Field Angle (10%): 12.7°/12.7°
- Cuttoff Angle (3%): 12.9°/12.9°
- Measurement Condition: Ambient Temperature: 25 +/- 5 °C
- AC Supply: 230V/50Hz
**Calculation of beam diameter and luminous intensity**

<table>
<thead>
<tr>
<th>Distance (meter)</th>
<th>Lumens</th>
<th>Distance (feet)</th>
<th>Illuminance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 m</td>
<td>371493</td>
<td>3.3 ft</td>
<td>3715 lx</td>
</tr>
<tr>
<td>5 m</td>
<td>14860</td>
<td>16.4 ft</td>
<td>153 fc</td>
</tr>
<tr>
<td>10 m</td>
<td>3715</td>
<td>32.8 ft</td>
<td>345 fc</td>
</tr>
<tr>
<td>15 m</td>
<td></td>
<td>49.2 ft</td>
<td>1381 fc</td>
</tr>
<tr>
<td>20 m</td>
<td></td>
<td>65.6 ft</td>
<td>86 fc</td>
</tr>
</tbody>
</table>

- **Half-peak diameter**
  \[ \text{Half-peak diameter} = 0.2 \times \text{distance} \]

- **Illuminance**
  \[ \text{Illuminance} = \frac{371493}{(\text{distance}^2)} \]

  *distance in [m] for illuminance in [lux]*
  *distance in [ft] for illuminance in [fc]*

Measurements are performed according to CIE S:025 / EN13032-4.