LXP LENSES FOR CREE XP-E LEDs

- Specially designed for Cree XLAMP XP-E series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions.
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light.
- Fastening to heat sink with a PU foam adhesive tape of automotive grade.

LENS TYPES

<table>
<thead>
<tr>
<th>NAME</th>
<th>ORDERING CODE</th>
<th>FWHM Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>LXP REAL SPOT</td>
<td>FA10661_LXP-RS</td>
<td>±3°</td>
</tr>
<tr>
<td>LXP DIFFUSER</td>
<td>FA10663_LXP-D</td>
<td>±6°</td>
</tr>
<tr>
<td>LXP MEDIUM</td>
<td>FA10660_LXP-M</td>
<td>±11°</td>
</tr>
<tr>
<td>LXP OVAL</td>
<td>FA11116_LXP-O-90</td>
<td>±5° x ±21°</td>
</tr>
<tr>
<td>LXP RECTANGULAR</td>
<td>FA10662_LXP-REC</td>
<td>±120° x ±11°</td>
</tr>
<tr>
<td>LXP WIDE</td>
<td>FA10832_LXP-W</td>
<td>±23°</td>
</tr>
</tbody>
</table>

EULUMDAT & IES FILES AVAILABLE BY REQUEST
MEASUREMENT DATA

Relative Intensity of LXP-RS
Relative Intensity of LXP-D

Angle
DRAWINGS

MATERIALS
Lens: PMMA
Holder: PC

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