DETAILS

- **Product Number**: FA11937_LXM-RS
- **Family**: Leila
- **Type**: Assembly
- **Color**: black
- **Diameter**: 21.6 mm
- **Height**: 14.8 mm
- **Style**: round
- **Optic Material**: PMMA
- **Holder Material**:
- **Fastening**: tape
- **Status**: production ready
- **ROHS Compliant**: Yes
- **Date Updated**: 18/03/2014

OPTICAL PROPERTIES

<table>
<thead>
<tr>
<th>LED</th>
<th>Viewing Angle</th>
<th>Light Beam</th>
<th>Efficiency</th>
<th>cd/lm</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>XM-L</td>
<td>14 deg</td>
<td>Real spot</td>
<td>95 %</td>
<td>7.600</td>
<td>-</td>
</tr>
<tr>
<td>XM-L2</td>
<td>13 deg</td>
<td>Real spot</td>
<td>93 %</td>
<td>7.900</td>
<td>-</td>
</tr>
</tbody>
</table>
Luminare: LEDil Oy FA11937_LXM_RS
Lamps: 1 x Cree XM-L (100lm@250mA) XMLAWT-00-0000-0000T6051 P=0.7W I=250mA

[Graph showing luminescence distribution with peak at 180° and 210°, with labels C0-C180 and C90-C270.]
Luminaire: LEDiL Oy FA11937_LXM-RS_(XM-L2) Eff.93.2%
Lamps: 1 x XM-L2 (105lm@250mA)
Luminaire: LEDiL Oy FA11937_LXM_RS
Lamps: 1 x Cree XM-L (100lm@250mA) XMLAWT-00-0000-0000T6051 P=0.7W I=250mA
Luminaire: LEdiL Oy FA11937_LXM-RS_(XM-L2) Eff.93.2%
Lamps: 1 x XM-L2 (105lm@250mA)
NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.