# LM35JC5M2

**Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Sensor size</td>
<td>2/3”</td>
</tr>
<tr>
<td>Focal length (mm)</td>
<td>35.0 mm</td>
</tr>
<tr>
<td>Iris range (F-stop)</td>
<td>$f/1.60 - f/16$</td>
</tr>
<tr>
<td>Focusing range (m)</td>
<td>0.1800 m – $\infty$</td>
</tr>
<tr>
<td>Iris Control</td>
<td>Manual</td>
</tr>
<tr>
<td>Focus Control</td>
<td>Manual</td>
</tr>
<tr>
<td>Shooting range at MOD (mm)</td>
<td>horizontal: 42.10 mm</td>
</tr>
<tr>
<td></td>
<td>vertical: 31.60 mm</td>
</tr>
<tr>
<td>Resolution</td>
<td>Center: 160.00 lp/mm</td>
</tr>
<tr>
<td></td>
<td>Corner: 125.00 lp/mm</td>
</tr>
<tr>
<td></td>
<td>Pixel-Size: 3.50 µm</td>
</tr>
<tr>
<td>Distortion (TV)</td>
<td>-0.03%</td>
</tr>
<tr>
<td>Back focus in air (mm)</td>
<td>12.20 mm</td>
</tr>
<tr>
<td>Filter size (mm)</td>
<td>M30.5 × P0.5 mm</td>
</tr>
<tr>
<td>Size</td>
<td>Ø38.5 × 58.6 mm</td>
</tr>
<tr>
<td>Mount</td>
<td>C-mount</td>
</tr>
<tr>
<td>Weight</td>
<td>150 g</td>
</tr>
<tr>
<td>Temperature range (°C)</td>
<td>-10°C – +45°C</td>
</tr>
<tr>
<td>Sensor size</td>
<td>horizontal</td>
</tr>
<tr>
<td>-------------</td>
<td>------------</td>
</tr>
<tr>
<td>1/3 inch</td>
<td>7.80°</td>
</tr>
<tr>
<td>1/2 inch</td>
<td>10.40°</td>
</tr>
<tr>
<td>2/3 inch</td>
<td>14.30°</td>
</tr>
</tbody>
</table>

**Similar Products**

<table>
<thead>
<tr>
<th>Name</th>
<th>Focal length</th>
<th>Sensor size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM12JC5M2</td>
<td>12.5</td>
<td>2/3”</td>
</tr>
<tr>
<td>LM16JC5M2</td>
<td>16.0</td>
<td>2/3”</td>
</tr>
<tr>
<td>LM25JC5M2</td>
<td>25.0</td>
<td>2/3”</td>
</tr>
<tr>
<td>LM35JC5M2</td>
<td>35.0</td>
<td>2/3”</td>
</tr>
</tbody>
</table>