The S-Mount lens Lensagon B10M45545ND is suitable for current sensors up to 10 megapixel with an image format of 1/2.3 inch.

### Technical Data

<table>
<thead>
<tr>
<th>Mount</th>
<th>S-Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>1/2.3 inch</td>
</tr>
<tr>
<td>Focal Length</td>
<td>4.55 mm</td>
</tr>
<tr>
<td>Aperture</td>
<td>4.5</td>
</tr>
<tr>
<td>MOD</td>
<td>0.1 m</td>
</tr>
<tr>
<td>Back Focal</td>
<td>5.25 mm</td>
</tr>
<tr>
<td>Angle of View</td>
<td>D:81.7° H:° V:°</td>
</tr>
<tr>
<td>Megapixel</td>
<td>10 MP</td>
</tr>
<tr>
<td>IR Cut Filter</td>
<td>No</td>
</tr>
<tr>
<td>Optical Distortion</td>
<td>0.5 %</td>
</tr>
<tr>
<td>Weight</td>
<td>8.2 g</td>
</tr>
<tr>
<td>Iris</td>
<td>fixed</td>
</tr>
<tr>
<td>Focus</td>
<td>fixed</td>
</tr>
<tr>
<td>Chief ray angle</td>
<td>9.3 °</td>
</tr>
</tbody>
</table>

Applied ISO Standards, if not otherwise noted: ISO 2768-1, -m | focal length f +/- 3%, ISO 10110-7, -11 (default values), ISO 12233 (MTF measurement).

Datasheet created: 2018-06 Specifications subject to change without notice.