SL183 Varifocal
Ultra wide No Distortion 5 Megapixel Lens

- Patented Linear Optical Technology® provides ultra wide field of view adjustable up to 120° for greater coverage with fewer cameras
- EasyZoom™ allows the user to optimize the field of view with minimal need for refocusing
- IR corrected for true Day/Night cameras
- Supports multi megapixel resolution cameras for demanding applications
- Compatible with 1/3", 1/2.7" HD, 1/2.5", 1/2.3" 4K* and 1/2** sensor sizes

Lenses

<table>
<thead>
<tr>
<th>SL183A</th>
<th>ML183A</th>
<th>SL183M</th>
<th>ML183M</th>
</tr>
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<tbody>
<tr>
<td>DC-autoiris</td>
<td>DC-autoiris</td>
<td>Manual iris</td>
<td>Manual iris</td>
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<tr>
<td>Focal length</td>
<td>1.8-3.0mm</td>
<td>Yes</td>
<td>(Note: this technology causes the image to be flipped)</td>
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<tr>
<td>Linear Optical Technology®</td>
<td>&lt;1%</td>
<td>5+ megapixel</td>
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<tr>
<td>Distortion</td>
<td>F/1.8 to close</td>
<td>Day/Night</td>
<td></td>
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<td>Resolution</td>
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<td>F/#</td>
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<td>IR Correction</td>
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<td>Focus range</td>
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<td>EasyZoom™</td>
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<td>Mount</td>
<td>CS</td>
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<td>Iris cable length</td>
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<td>30cm</td>
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<td>-20°C to 70°C (&lt;90% humidity, non-condensing)</td>
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<tr>
<td>Storage temperature</td>
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Sensor size

- 1/3"
- 1/2.7" HD
- 1/2.5"
- 1/2.3" 4K*

Field of view (H)

- 105° - 77°
- 116° - 89°
- 115° - 88°
- 120° - 92°

Field of view (V)

- 90° - 62°
- 84° - 57°
- 99° - 71°
- 104° - 76°

Field of view (D)

- 117° - 90°
- 123° - 96°
- 126° - 100°
- 130° - 105°

*4K format = 4000 x 2000 pixels
**On 1/2" sensor crop image vertically to eliminate dark corners

Typical wide angle lens
With slip ring for ease of installation & positioning
SL183A envelope
Theia Technologies proprietary

SL183M envelope
Theia Technologies proprietary

For more information, contact
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