

Theia

TECHNOLOGIES



SL183 Varifocal Ultra wide No Distortion 5 Megapixel Lens



LINEAR OPTICAL TECHNOLOGY

- ✓ Patented Linear Optical Technology® provides **ultra wide** field of view adjustable from 115° to 77° 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

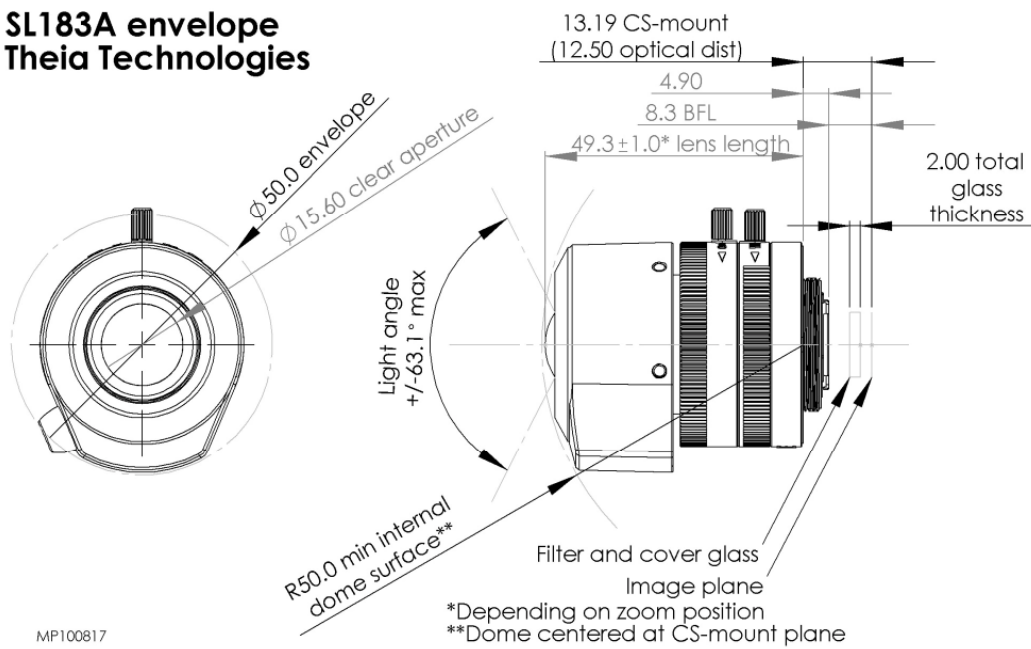


Typical wide angle lens

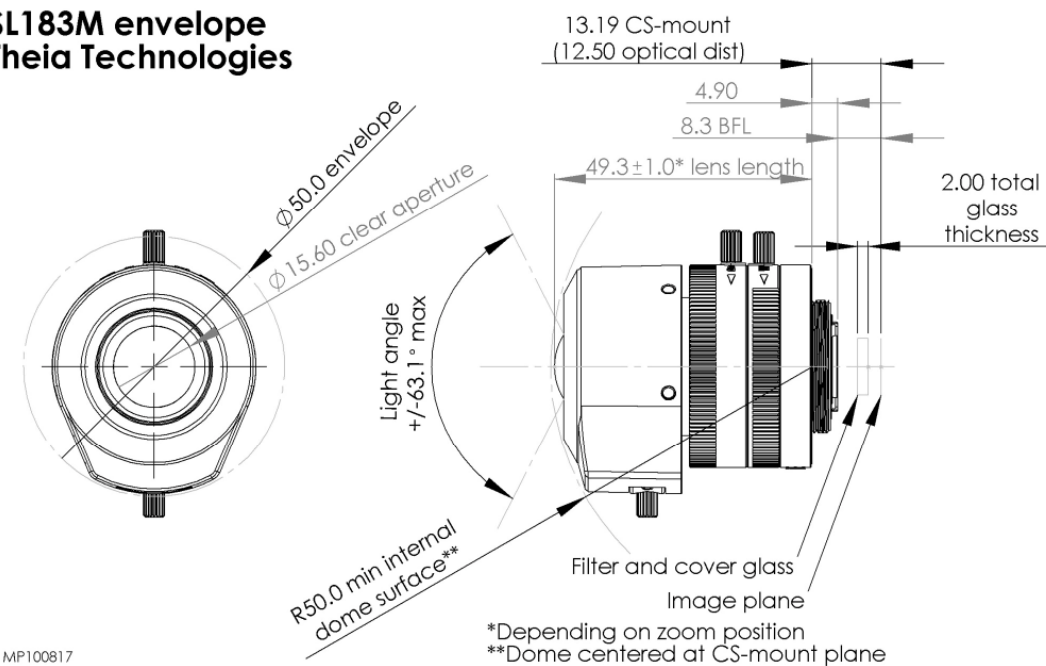
| Lenses | SL183A DC-autoiris | SL183M Manual iris |
|----------------------------|------------------------|-----------------------|
| Focal length | 1.8-3.0mm | |
| Linear Optical Technology® | Yes | |
| Distortion | <1% | |
| Resolution | Up to 5MPix resolution | |
| F/# | F/1.8 to close | |
| IR Correction | Day/Night | |
| EasyZoom™ | Yes | |
| Mount | CS | |
| Iris cable length | 30cm | N/A |

| Sensor size | 1/3" | 1/2.7" HD | 1/2.5" |
|-------------------|------------|------------|-------------|
| Field of view (H) | 105° - 77° | 111° - 84° | 115° - 88° |
| Field of view (V) | 90° - 62° | 95° - 68° | 99° - 71° |
| Field of view (D) | 117° - 90° | 123° - 96° | 126° - 100° |

SL183A envelope Theia Technologies



SL183M envelope Theia Technologies



Theia Technologies in cooperation with Nittoh Kogaku K.K., Suwa, Japan

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