

### 4K Low Distortion Lens



### Description

The DSL952 is a miniature Tailored Distortion™ lens designed for 4K HDR sensors with up to 1/2.7" format size. The compact size, low distortion and high image quality make this lens ideal for close detection and long-distance shooting, it can provide clear and sharp images when focus at various object distance.

### Key Features

- Tailored Distortion™
- 4k resolution
- Compact Design
- Hybrid

### Optical Specifications

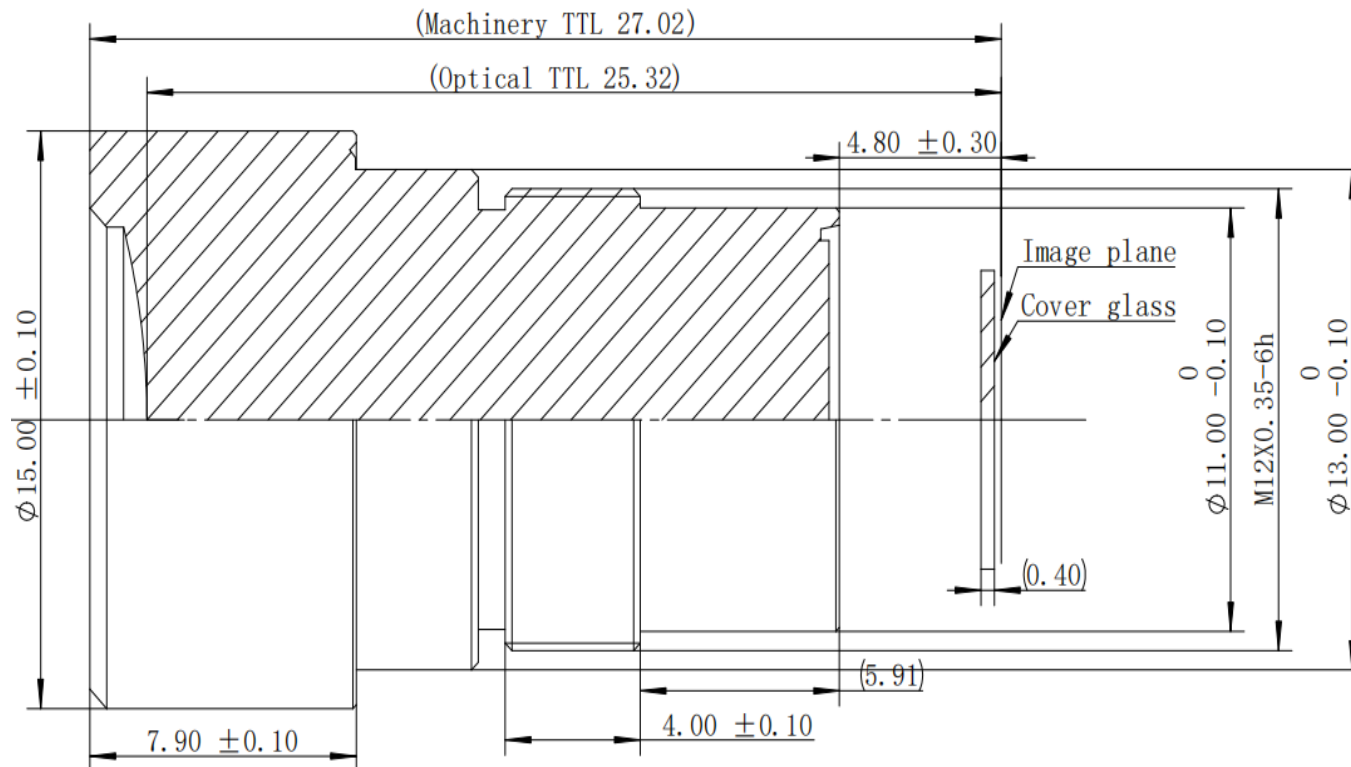
Sunex PN DSL952	
Description	Miniature Tailored Distortion™ Lens
Nominal Imager Format	Up to 1/2.7"
Imager Resolution	4K
Focal Length	4.5mm
Relative Aperture (F/#)	F/2.6
Max Image Circle	7.4mm
Field of View	72.9° at 6.6mm 80° at 7.4mm
Total Track Length	25.32mm OTTL
Distortion	-0.84% at 6.6mm
Chief Ray Angle	9.6° at 6.6mm image circle
IR cut-off filter	Optional 650nm/NIR

### Applications

- Industrial inspection
- Video Conferencing
- Security and Surveillance
- Drones
- Consumer Devices and LOT

### DSL952A-650-F2.6 Mechanical Dimensions [mm]:

Note: The DSL955E is intended for use with Sunex CMT955 mount



SUBJECT TO CHANGE WITHOUT NOTICE

**Sunex, Inc.**  
Telephone: +1 760 597 2966  
[www.sunex.com](http://www.sunex.com)