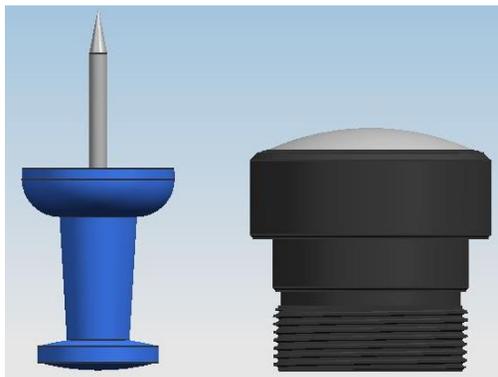


### Miniature HDR Superfisheye



### Description

The DSL188 is a miniature SuperFisheye™ lens with Tailored Distortion™ designed with a 204° field of view at a 4mm image circle. The lens is designed with a low F/# and with NoGhost (120dB) functionality, ideal for HD/HDR imagers. The hybrid construction allows for a cost-effective solution.

### Key Features

- SuperFisheye™
- Tailored Distortion™
- 120dB HDR
- Hybrid construction

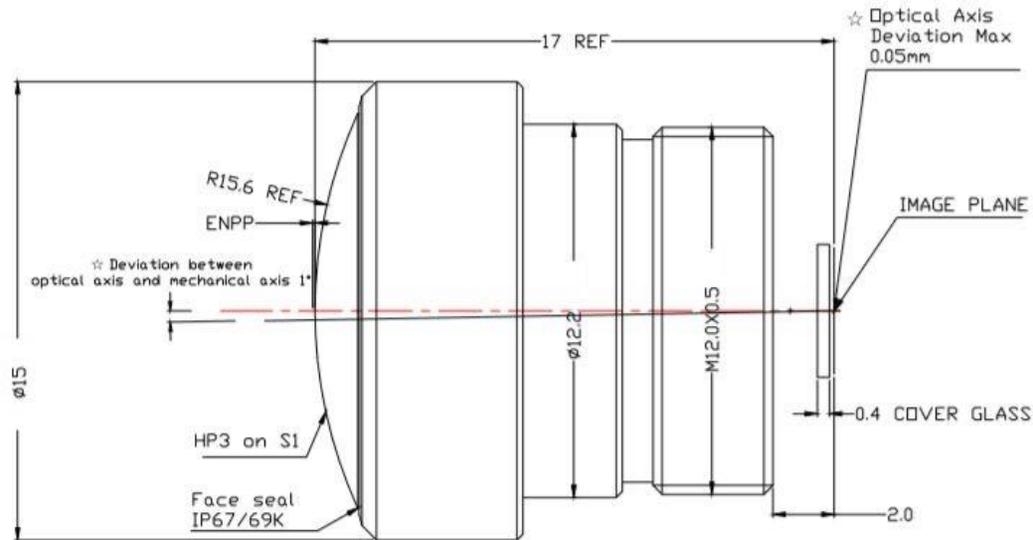
### Optical Specifications

Sunex PN DSL188	
Description	Superfisheye, HDR
Imager Format	1/4"
Nominal Imager Resolution	1.3MP
Focal Length	0.94
Relative Aperture (F/#)	F/2.0
Image Circle	4.0mm
Field of View	204° @4.0mm image circle
Total Track Length	17mm
Distortion	≤20% f-theta
Chief Ray Angle	15° @4.0mm image circle
IR cut-off filter	-650nm

### Applications

- Automotive
- Security
- IOT

### DSL188A-650-F2.0 and DSL188A-NIR-F2.0 Mechanical Dimensions [mm]:



Notes:

- 1.EFL: 0.94
- 2.F#: 2.0
- 3.Barrel material:Black anodized AL6061  
Cap material:Black anodized AL6061