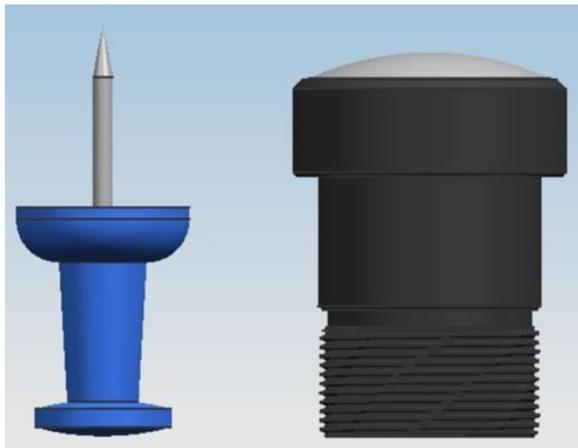


HDR Superfisheye lens



Description

The DSL198 is a miniature SuperFisheye™ lens with Tailored Distortion™ designed with a 214° 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

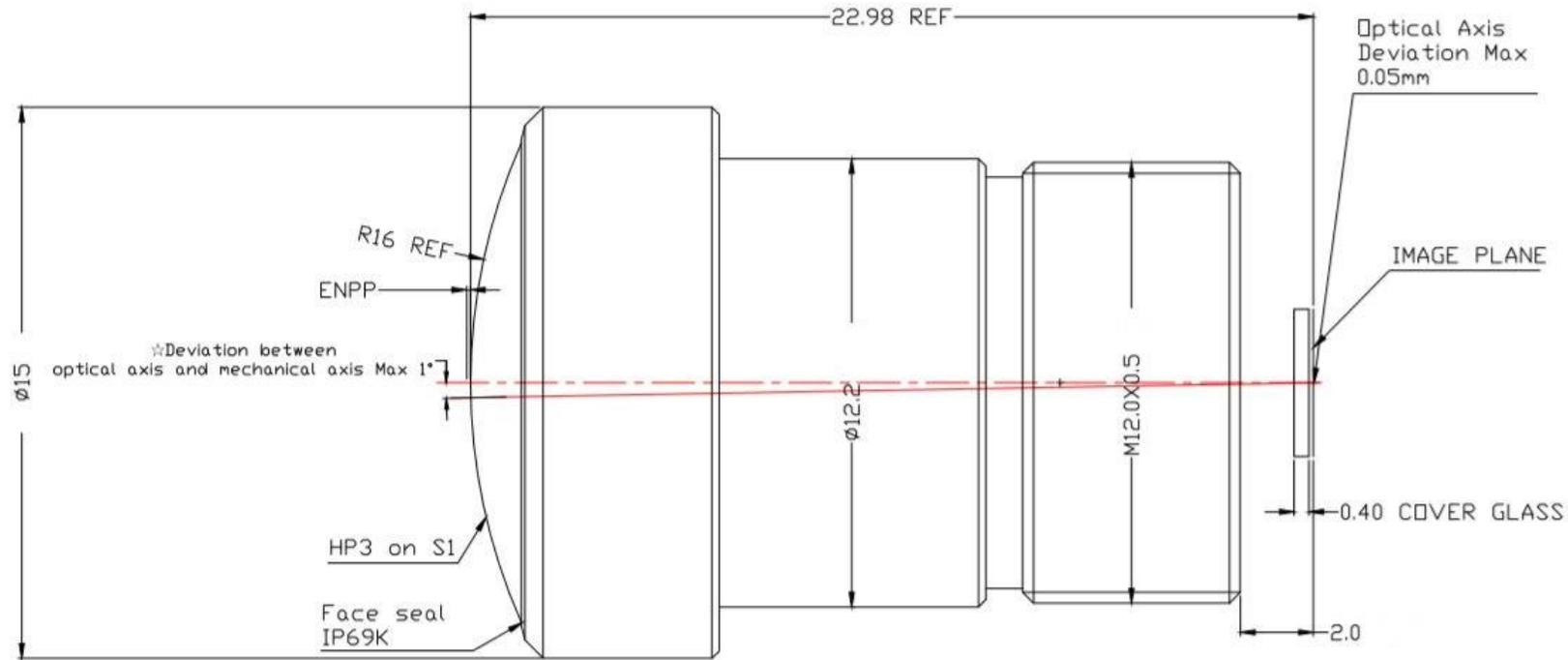
Optical Specifications

Sunex PN DSL198	
Description	Superfisheye, HDR
Imager Format	1/4"
Nominal Imager Resolution	1.3MP
Focal Length	1.03mm
Relative Aperture (F/#)	2.0
Image Circle	4.0mm
Field of View	214° @4.0mm image circle
Total Track Length	22.98mm
Distortion	9.8% f-theta
Chief Ray Angle	1.8° @ 4.0mm image circle
IR cut-off filter	-650nm

Applications

- Automotive
- Security
- IOT

DSL198A-650-F2.0 and DSL198A-NIR-F2.0 Mechanical Dimensions [mm]:



- Notes:
1. EFL:1.03
 2. F#:2.0
 3. Barrel material: Black anodized AL6061
Cap material: Black anodized AL6061