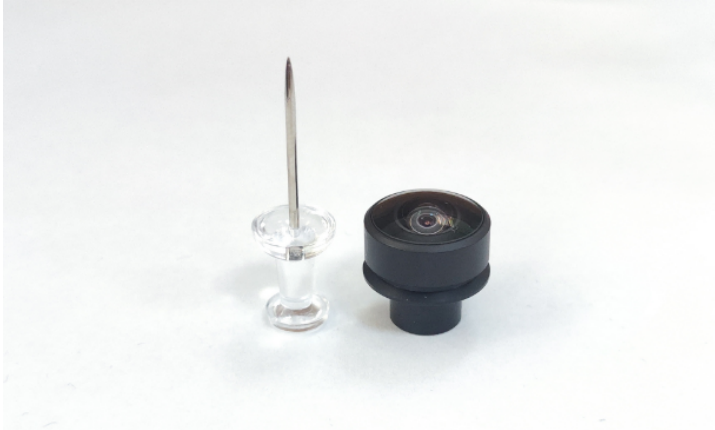


HD/HDR Compact SuperFisheye



Description

The DSL133 is a SuperfishHeye™ lens with custom Distortion™ designed for automotive and other HDR, environmental challenge applications. It is widely used for in-vehicle surrounding viewing. The DSL133 is a hybrid lens with high performance and good thermal stability.

Key Features

- HD/HDR Performance
- Ruggedized and Athermal Hybrid Design

Optical Specifications

Sunex PN DSL133	
Description	HD/HDR SuperFisheye
Imager Format	1/4"
Nominal Imager Resolution	1MP
Focal Length	0.88mm
Relative Aperture (F/#)	2.0
Image Circle	3.58mm
Field of View	195° at 3.58mm image circle
Total Track Length	17.9mm
Distortion (F-Theta)	19.9% at 3.58mm
Chief Ray Angle	13.8° at 3.58mm image circle
IR cut-off filter	-650

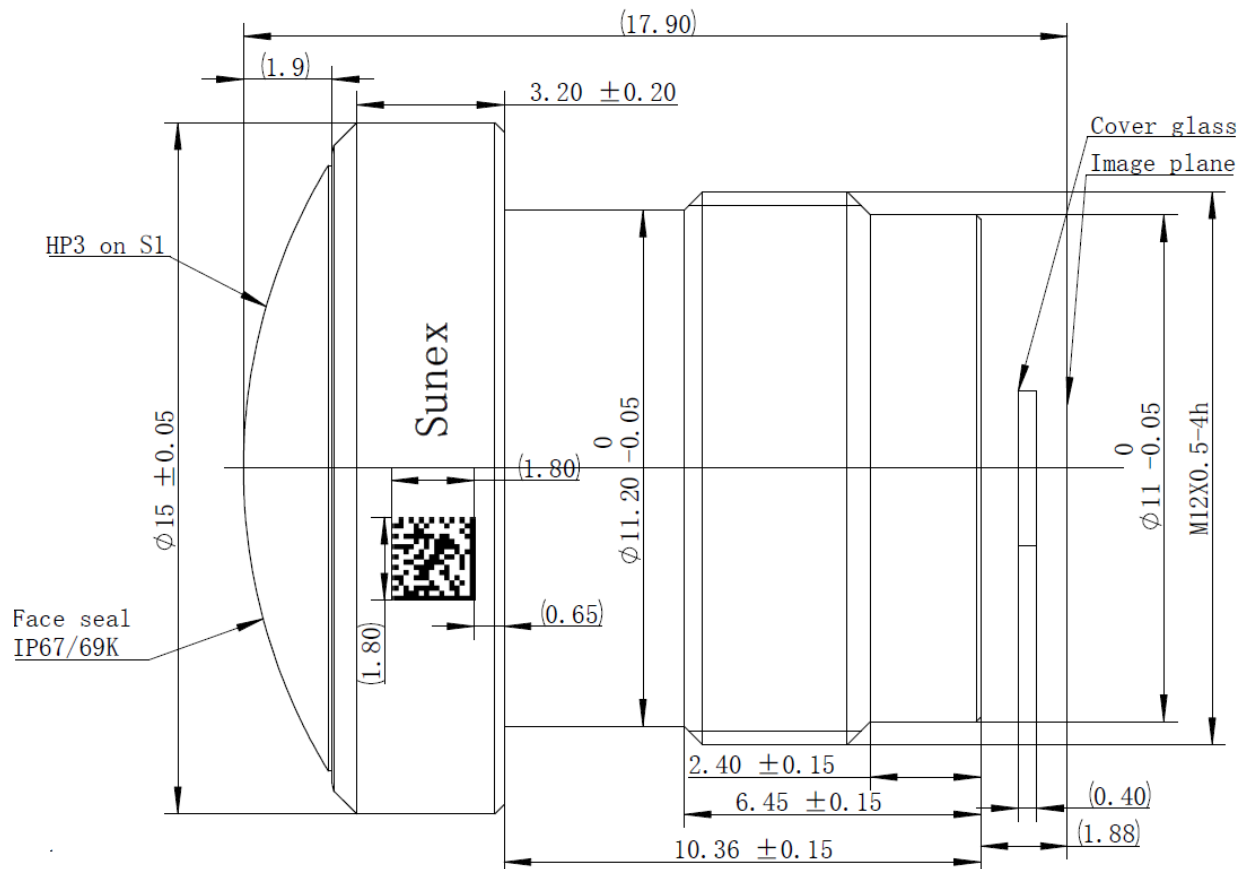
Applications

- Automotive
- Security/Surveillance
- Robotics/Machine Vision

Excellence in Digital Imaging Optics

DSL133A-650-F2.0-HP3 Mechanical Dimensions [mm]:

Note: DSL133 is intended for use with Sunex CMT168 mount.



SUBJECT TO CHANGE WITHOUT NOTICE

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