

Low F/#, HDR lens



Description

The DSL364 is an all-glass lens designed for 1/1.8" image formats. The low-ghost HDR design, and low f/#, combined with the all-glass construction make this lens ideally- suited for indoor or outdoor applications.

Key Features

- F/1.6
- HDR-Optimized for low flare and ghost
- All glass construction for thermal and environmental stability
- Fovea distortion

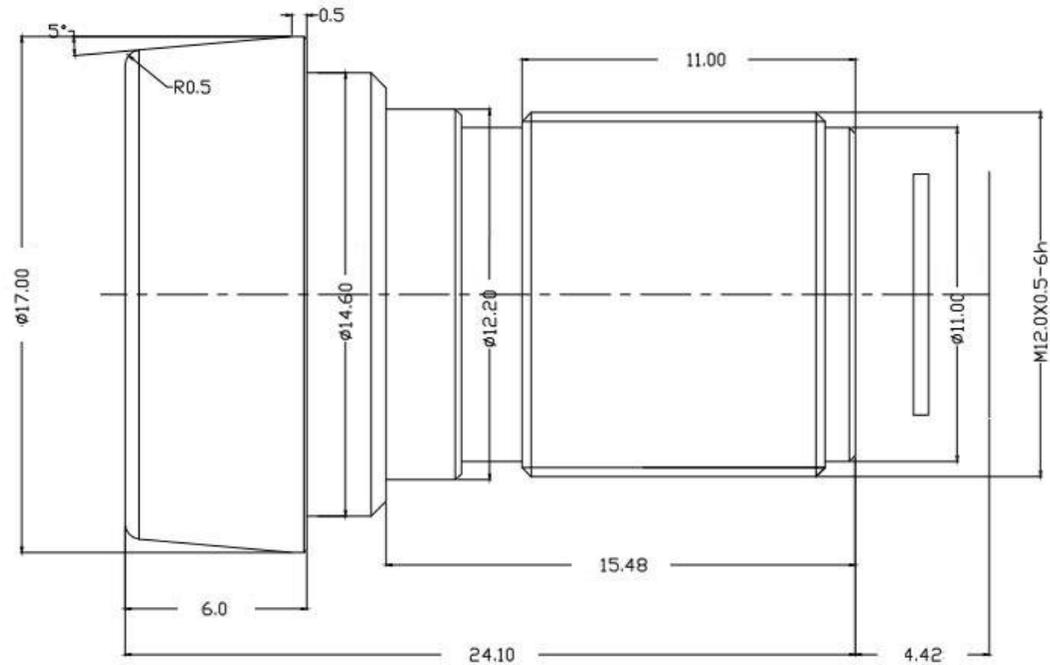
Optical Specifications

Sunex PN DSL364	
Description	HDR, all glass
Imager Format	1/1.8"
Nominal Imager Resolution	2MP
Focal Length	5.31mm
Relative Aperture (F/#)	1.6
Image Circle	8.1mm
Field of View	132° @8.1mm image circle
Total Track Length	28.5mm
Distortion	-34.3% f-theta (FOVEA distortion)
Chief Ray Angle	16° @8.1mm image circle
IR cut-off filter	IR filter optional

Applications

- Automotive
- Computer Vision and Robotics
- Machine Vision

DSL364A-700-F1.6 and DSL364A-NIR-F1.6 Mechanical Dimensions [mm]:



Notes:

- 1.EFL=5.31
- 2.F#=1.60
- 3.Barrel Material: AL6061;
Cap Material: AL6061;