

Wide 4k HDR Lens, Large Format



Description

The DSL428 is a high-performance lens designed for 1" large format sensors. No-ghost HDR provides for excellent image quality. The all-glass, all-metal construction makes it thermally and environmentally stable and ideally-suited for indoor and outdoor applications in harsh environments.

Key Features

- All glass construction
- Environmental and thermal stability
- HDR-Optimized for low flare and ghost

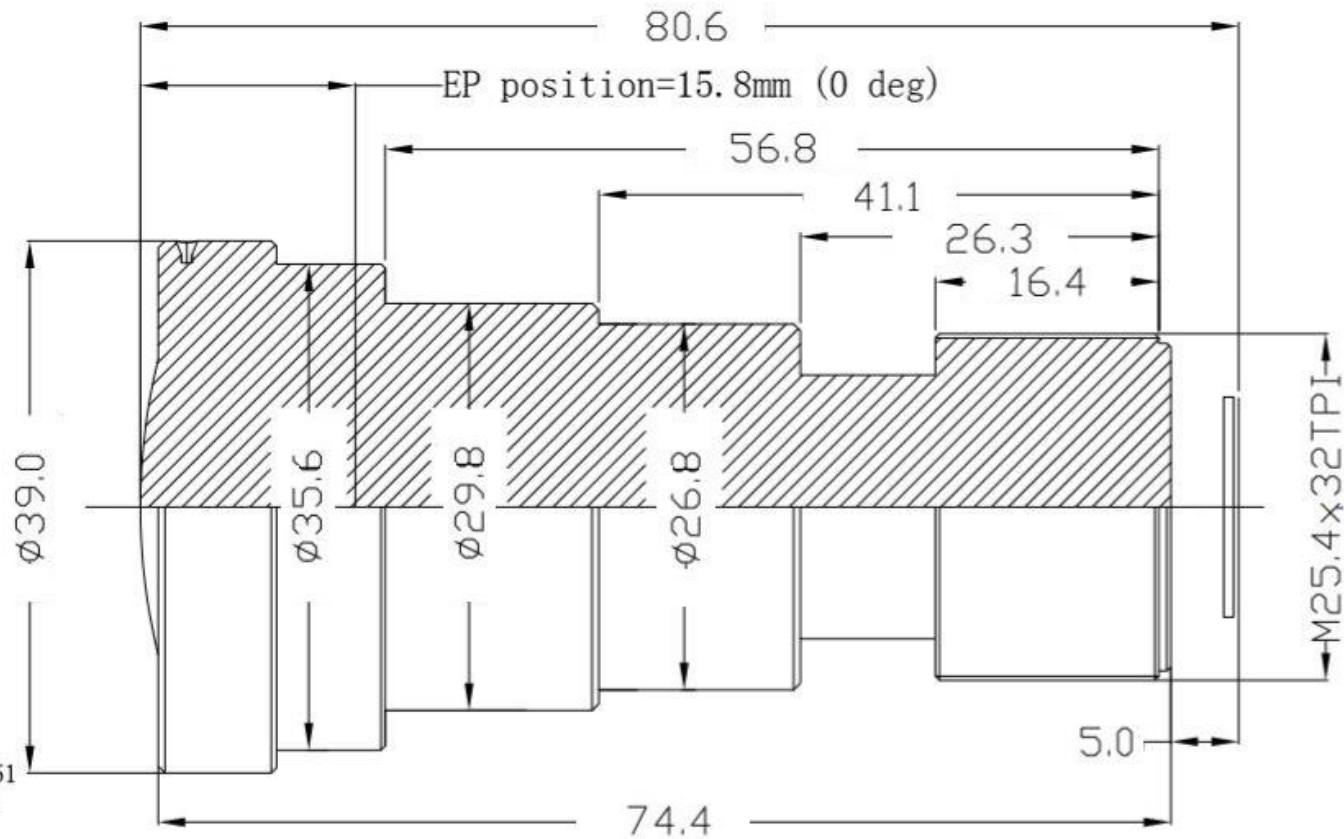
Optical Specifications

Sunex PN DSL428	
Description	4k, HDR, all glass
Imager Format	1"
Nominal Imager Resolution	8MP
Focal Length	9.76mm
Relative Aperture (F/#)	1.8
Image Circle	16.1mm
Field of View	99° @16.1mm image circle
Total Track Length	80.6mm w/ filter, 79mm no filter
Distortion	-28.9% f- tan theta
Chief Ray Angle	7.2° @16mm image circle
IR cut-off filter	IR Cut filter optional

Applications

- Automotive
- Security
- Computer vision
- Industrial

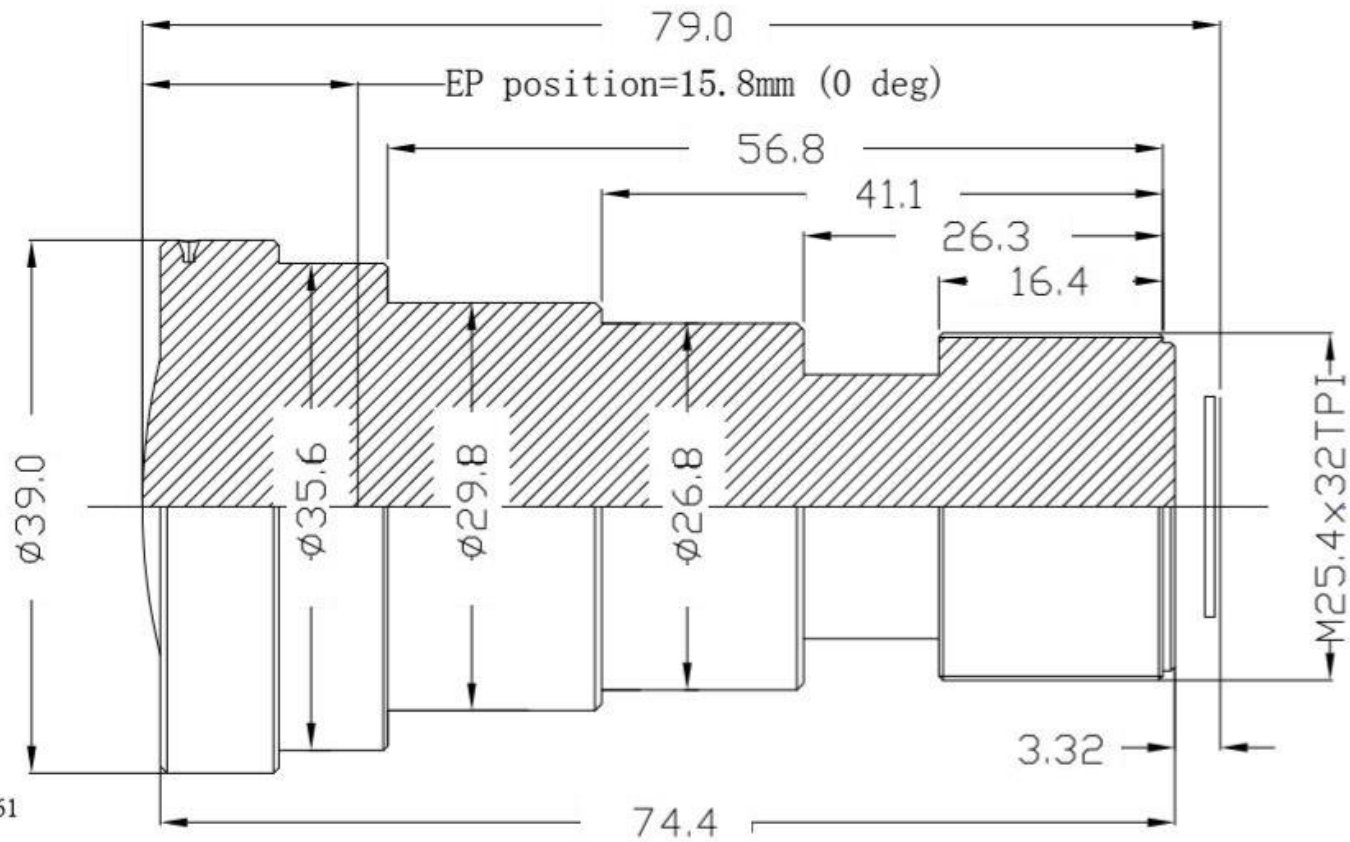
DSL428E-670-F1.8 Mechanical Dimensions [mm]:



Notes:

- 1.EFL=9.76
- 2.F#=1.80
- 3.Barrel Material:Anodized AL6061
Cap Material:Anodized AL6061
- 4.IR cut coating
T=50%@670±20nm

DSL428E-NIR-F1.8 Mechanical Dimensions [mm]:



- Notes:
1. EFL=9.76
 2. F#=1.80
 3. Barrel Material: Anodized AL6061
Cap Material: Anodized AL6061