

Excellence in Digital Imaging Optics

Ultra-Fast, 4K Imaging Lens



Description

DSL162 is a high-performance lens for ultra low light imaging in Automotive, Autonomous and Security applications. Low-Ghost HDR design provides excellent image quality. The all-glass construction makes it thermally stable and ideally-suited for indoor or outdoor applications in harsh environments.

Key Features

- F/1.6
- All glass for environmental and thermal stability
- HDR-Optimized for Low flare and ghost
- 4K resolution and extremely low F/# for bright, sharp images.

Optical Specifications

Sunex PN DSL162	
Description	4K, HDR, Glass Lens
Imager Format	Up to 1/1.7"
Nominal Imager Resolution	4k
Focal Length	15.3mm
Relative Aperture (F/#)	1.6
Nominal Image Circle	9.44mm
Field of View	35 degrees at 9.44mm circle
Total Track Length	28.67mm
Distortion (f-tan theta)	-2%
Chief Ray Angle	21 degrees at 9.44mm image circle
IR cut-off filter	Optional

Applications

- Automotive
- Video Conferencing
- Computer Vision and Robotics

