

Big F/#, HDR lens



Description

DSL467 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/1.65
- All glass for environmental and thermal stability
- HDR-Optimized for Low flare and ghost
- 4K resolution and extremely big F/# for bright, sharp images.

Optical Specifications

Sunex PN DSL467	
Description	HDR, all glass
Imager Format	1/1.8"
Nominal Imager Resolution	8MP
Focal Length	15.3mm
Relative Aperture (F/#)	1.65
Image Circle	9.25mm
Field of View	30° @8.064mm image circle 34.3° @9.25mm image circle
Total Track Length	29.6mm
Distortion(F-tan theta)	-2%@9.25mm
Chief Ray Angle	22°@9.25mm image circle
IR cut-off filter	660nm

Applications

- Automotive
- Computer Vision and Robotics
- Machine Vision

Excellence in Digital Imaging Optics

DSL467S-660-F1.6 Mechanical Dimensions [mm]:

Note: DSL467 is intended for use with Sunex CMT331 mount.

