

Low F/#, HDR lens



Description

The DSL477 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 outdoor applications.

Key Features

- HDR-Optimized for low flare and ghost
- All glass construction for thermal and environmental stability
- Equidistant projection

Optical Specifications

Sunex PN DSL477	
Description	HDR, all glass
Imager Format	1/1.8"
Nominal Imager Resolution	8MP
Focal Length	3.9mm
Relative Aperture (F/#)	1.6
Image Circle	9.25mm
Field of View	120° @8.064mm image circle 139° @9.25mm image circle
Total Track Length	30.06mm
Distortion(F-theta)	-1.6%@8.064mm
Chief Ray Angle	19.2° @8.064mm image circle
IR cut-off filter	660nm

Applications

- Automotive
- Computer Vision and Robotics
- Machine Vision

