

Miniature HDR lens



Description

The DSL957 is a compact, HDR- optimized lens designed for 1/2.6" imager formats. The low F/# allows for use in low-light conditions and the all-glass design provides stable image quality over a wide range of temperatures.

Key Features

- All glass construction
- Compact size
- HDR optimized

Optical Specifications

Sunex PN DSL957	
Description	Miniature HDR lens
Imager Format	1/2.6"
Nominal Imager Resolution	1.3MP
Focal Length	7.72mm
Relative Aperture (F/#)	1.8
Image Circle	7.0mm
Field of View	52° @ 7.0 mm image circle
Total Track Length	14.85mm
Distortion	-7.4% f-tan theta
Chief Ray Angle	19.2° @ 7.0mm image circle
IR cut-off filter	Optional IR cut-off filter

Applications

- Automotive
- Computer Vision

DSL957A-650-F1.8 Mechanical Dimensions [mm]:

