

NoGhost™ Lens for HD/HDR Sensors



Description

The DSL978 is a compact, low F/# lens designed for low light HD/HDR applications. This lens is optimized for use HD sensors with imager format up to 1/3". The all-glass design provides stable image quality over a wide temperature range.

Key Features

- NoGhost™ for superb HDR performance
- Compact Size
- F/1.6 for low light and high framerate cameras
- Excellent Thermal Stability

Optical Specifications

Sunex PN DSL978	
Description	Miniature NoGhost™ Lens
Imager Format	1/3"
Nominal Imager Resolution	1.3MP
Focal Length	5.9mm
Relative Aperture (F/#)	F/1.6
Image Circle	7.0mm
Field of View	69° at 7.0mm image circle
Total Track Length	21.0mm
Distortion	<-15% rectilinear
Chief Ray Angle	15° at 7.0mm image circle, linear
IR cut-off filter	Optional 650nm IR cutoff filter

Applications

- Automotive Forward Machine Vision (sensing)
- Automotive Mirror Replacement (CMS/eMirror)
- Computer Vision
- Police Cameras

DSL978B-650-F1.6 Mechanical Dimensions [mm]:

Note: DSL978B is intended for use with Sunex CMT821, CMT107 and CMT822 mounts

