

12MP All-Glass Fisheye Lens



Description

The DSL316 is an all-glass fisheye lens designed for 1/2" sensors with resolution up to 12MP.

Key Features

- All-Glass construction for environmental Stability
- 190° Field of View
- F/2.0 for Low Light Performance

Optical Specifications

Sunex PN DSL316	
Description	All-Glass Fisheye
Imager Format	Up to 1/2"
Nominal Imager Resolution	12MP
Focal Length	2.14mm
Relative Aperture (F/#)	F/2.0
Image Circle	6.94mm
Field of View	190° @ 6.94mm
Total Track Length	40mm
Distortion	-2.07% @6.91mm (F-Theta)
Chief Ray Angle	15.3°
IR cut-off filter	Optional 650nm

Applications

- Security/Surveillance
- Immersive Imaging

DSL316A-NIR-F2.0-HP3 and DSL316A-650-F2.0-HP3 Mechanical Dimensions [mm]:

Note: DSL316 is intended for use with Sunex CMT821.

