

HD/HDR Compact SuperFisheye



Description

The DSL252 is a miniature SuperfishHeye™ lens with custom Distortion™ designed for automotive and other HDR, environmental challenge applications. It is widely used for automotive surrounding viewing. The DSL252 is a hybrid lens with high performance, small size and good thermal stability.

Key Features

- HD/HDR Performance
- Small size
- Ruggedized and Athermal Hybrid Design

Optical Specifications

Sunex PN DSL252	
Description	HD/HDR Short TTL SuperFisheye
Imager Format	1/4"
Nominal Imager Resolution	1.3MP
Focal Length	1.19mm
Relative Aperture (F/#)	2.0
Image Circle	3.62mm
Field of View	196° at 3.62mm image circle
Total Track Length	13mm
Distortion (F-Theta)	-11.5% at 3.62mm
Chief Ray Angle	9.7° at 3.62mm image circle
IR cut-off filter	-650

Applications

- Automotive SVC
- Security/Surveillance
- Robotics/Machine Vision

