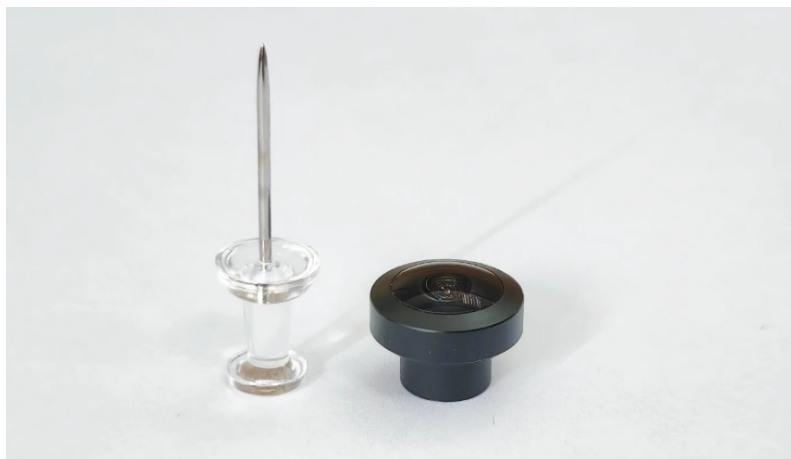


HD/HDR Compact SuperFisheye



Description

The DSL253 is a miniature SuperfishHeye™ lens with custom Distortion™ designed for automotive and other HDR, environmental challenge applications. It is widely used for in-vehicle surrounding viewing. The DSL253 is a hybrid lens with high performance and good thermal stability.

Key Features

- HD/HDR Performance
- More than 200° Full FOV
- Ruggedized and Athermal Hybrid Design

Optical Specifications

Sunex PN DSL253	
Description	HD/HDR Short TTL SuperFisheye
Imager Format	1/4"
Nominal Imager Resolution	1.3MP
Focal Length	0.92mm
Relative Aperture (F/#)	2.1
Image Circle	4mm
Field of View	200° at 3.84mm image circle
Total Track Length	13.06mm
Distortion (F-Theta)	17.7% at 3.84mm
Chief Ray Angle	13.4° at 3.84mm image circle
IR cut-off filter	-650

Applications

- Automotive
- Security/Surveillance
- Robotics/Machine Vision

DSL253B-650-F2.1-HP3 Mechanical Dimensions [mm]:

Note: DSL253 is intended for use with Sunex CMT253 mount.

