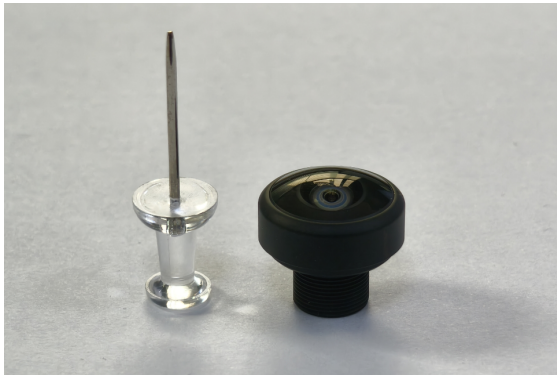


Miniature HDR Superfisheye



Description

The DSL251 is a miniature SuperFisheye™ lens with Tailored Distortion™ designed with a 214° field of view at a 5.7mm image circle. The lens is designed with a low F/# and with NoGhost (120dB) functionality, ideal for HD/HDR imagers. The hybrid construction allows for a cost-effective solution.

Key Features

- SuperFisheye™
- Tailored Distortion™
- 120dB HDR
- Hybrid construction

Optical Specifications

Sunex PN DSL251	
Description	Superfisheye, HDR
Imager Format	1/2.7"
Nominal Imager Resolution	3MP
Focal Length	1.6mm
Relative Aperture (F/#)	F/2.0
Image Circle	5.76mm
Field of View	214° @5.7mm image circle
Total Track Length	17.6mm
Distortion	-3.85% f-theta @5.7mm
Chief Ray Angle	19° @5.7mm image circle
IR cut-off filter	670/650nm option

Applications

- Automotive
- Security
- IOT

DSL251B-650-F2.0-HP3 Mechanical Dimensions [mm]:

Note: DSL251 is intended for use with Sunex CMT821C-A.

