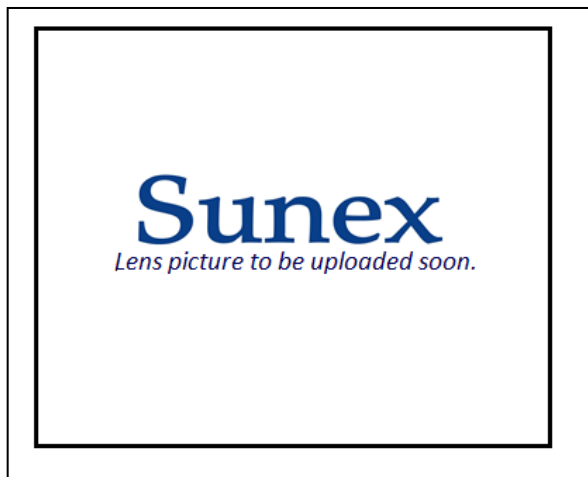


FOVEA Distortion Wide-Angle Lens



Description

The DSL550 is a wide-angle FOVEA Distortion lens designed for 1/1.8" imager formats. The athermalized design combined with a large depth of focus yields optimal performance with temperature. The DSL550 has superior HDR capability and low F/#, making it ideal for various light conditions.

Key Features

- Thermally Stable
- Fovea Distortion profile
- All-Glass
- Low F/#

Optical Specifications

Sunex PN DSL550	
Description	All-Glass FOVEA Wide-Angle Lens
Imager Format	1/1.8"
Nominal Imager Resolution	8.3MP
Focal Length	5.06mm
Relative Aperture (F/#)	1.44
Image Circle	8.7mm
Field of View	120°
Total Track Length	30mm
Distortion	-56% F-tan theta
Chief Ray Angle	13.0°
IR cut-off filter	Optional 650nm IR cut

Applications

- Automotive
- Security/Surveillance

DSL550A-660-F1.44 Mechanical Dimensions [mm]:

