

### All-Glass Automotive Lens



### Description

The DSL248 is a lens specifically designed for automotive front view with long EFL. It has high thermal stability, lower flare and ghost. Balance quality at F#, RI, CRA etc.

### Key Features

- All glass lenses
- Lower flare and ghost
- High thermal stability

### Optical Specifications

Sunex PN DSL248	
Description	All-Glass
Imager Format	Up to 1/2.5"
Nominal Imager Resolution	2.6MP
Focal Length	3.96mm
Relative Aperture (F/#)	2.0
Image Circle	6.4mm
Field of View	100° @ 5.76mm 49° @ 3.24mm
Total Track Length	27mm
Distortion	-39% @ 5.76mm (F-tan Theta)
Chief Ray Angle	14° @ 5.76mm
IR cut-off filter	Optional 650nm

### Applications

- Automotive

Excellence in Digital Imaging Optics

### DSL248F-650-F2.0-HP3 Mechanical Dimensions [mm]:

Note: DSL248 is intended for use with Sunex CMT821 mount.

