

All-Glass Automotive Lens



Description

The DSL249 is a lens specifically designed for automotive application with AR0233. It has high thermal stability, lower flare and ghost. Balance quality at F#, RI, CRA etc. Long EFL for automotive front view.

Key Features

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

Optical Specifications

Sunex PN DSL249	
Description	All-Glass
Imager Format	Up to 1/2.5"
Nominal Imager Resolution	2.6MP
Focal Length	4.2mm
Relative Aperture (F/#)	2.0
Image Circle	6.8mm
Field of View	100° @6.144mm 55° @3.84mm
Total Track Length	27mm
Distortion	-39% @6.144mm (F-tan Theta)
Chief Ray Angle	12° @6.144mm
IR cut-off filter	Optional 660nm

Applications

- Automotive

DSL249D-650-F2.0-HP3 Mechanical Dimensions [mm]:

Note: DSL249 is intended for use with Sunex CMT821 mount.

