

Glass Day/Night Telephoto Lens



Description

DSL208 lens is a miniature glass lens optimized for HD imagers up to 1/3" format with HD resolution. This lens is Day/Night optimized and is near infrared corrected.

Key Features

- Day/Night Optimized
- Telephoto field of view
- All glass elements to provide thermal stability
- High quality image
- Multilayer anti-reflection coatings on all lens elements

Optical Specifications

| Sunex DSL208 | |
|---------------------------|----------------------------------|
| Description | Miniature Glass Telephoto Lens |
| Imager Format | Up to 1/3" |
| Nominal Imager Resolution | 1.3MP |
| Focal Length | 15.8mm |
| Relative Aperture (F/#) | F/2.0 or F/4.0 |
| Image Circle | 6.0mm |
| Field of View | 22° at 6mm image circle |
| Total Track Length | 21.3mm |
| Distortion | 2% rectilinear |
| Chief Ray Angle | 5.5° at 6mm image circle, linear |
| IR cut-off filter | Optional integrated 650nm cutoff |

Applications

- Automotive
- Security and surveillance
- Machine Vision

DSL208A-650-F2.0/4.0 and DSL208A-NIR-F2.0/4.0 Mechanical Dimensions [mm]:

Note: DSL208A is intended for use with Sunex CMT107, CMT108, or CMT804 mount

