

### 4K+ FOVEA Distortion Wide- Angle Lens



### Description

The DSL350 is a FOVEA Distortion lens designed for 1/1.9" imager formats. The athermalized design combined with a large depth of focus yields optimal performance with temperature. The DSL350 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/#

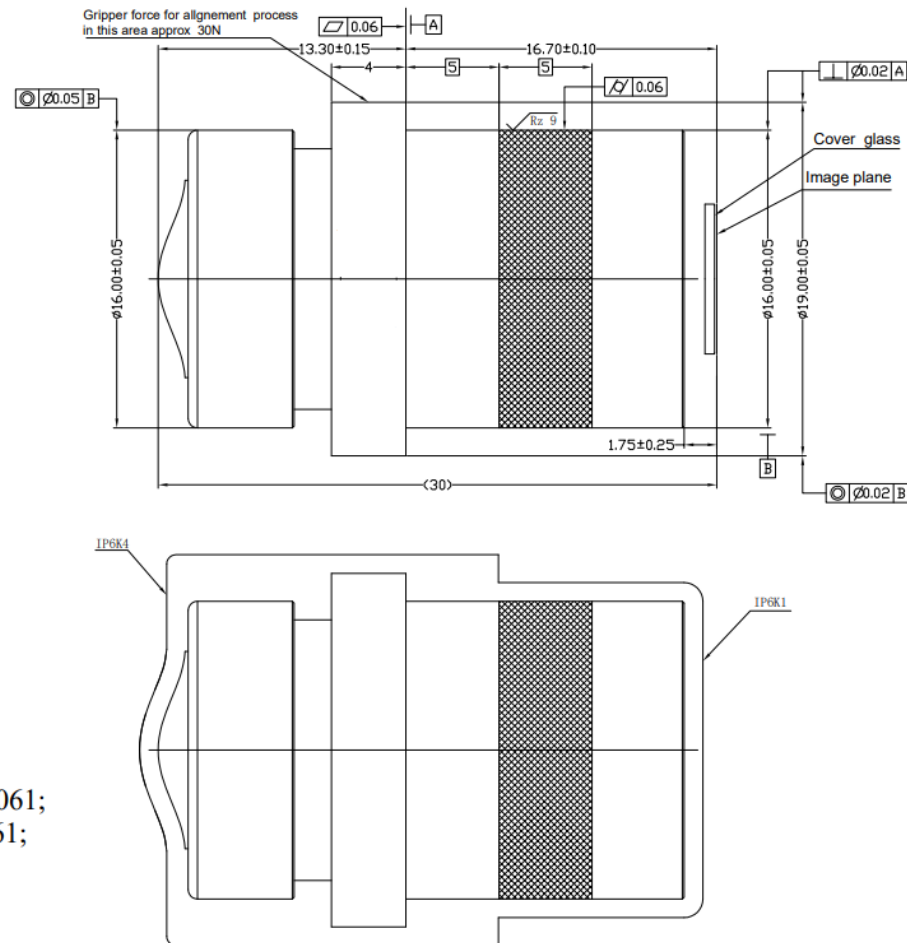
### Optical Specifications

| Sunex PN DSL350           |                               |
|---------------------------|-------------------------------|
| Description               | 4K+ All-Glass FOVEA Wide Lens |
| Imager Format             | 1/1.8"                        |
| Nominal Imager Resolution | 8.3Mp                         |
| Focal Length              | 5.56mm                        |
| Relative Aperture (F/#)   | 1.44                          |
| Image Circle              | 8.7mm                         |
| Field of View             | 124°                          |
| Total Track Length        | 30mm                          |
| Distortion                | -67% F-tan theta              |
| Chief Ray Angle           | 15.0°                         |
| IR cut-off filter         | Optional 650nm IR cut         |

### Applications

- Automotive
- Security/Surveillance

### DSL350A-680-F1.44 Mechanical Dimensions [mm]:



Notes:

1.EFL:5.56 mm; (B)

2.F/#:1.44.

3.Barrel material:Black anodized AL6061;  
Cap material: Black anodized AL6061;

### DSL350C-680-F1.44 Mechanical Dimensions [mm]:

