

### 4k + 1NCH™ Large Format Standard Lens



#### Description

The DSL693 is a large format, all-glass lens designed to give full-circular image on large 1" Format sensors with resolution up to 20MP.

#### Key Features

- 1NCH™ format
- High Resolution

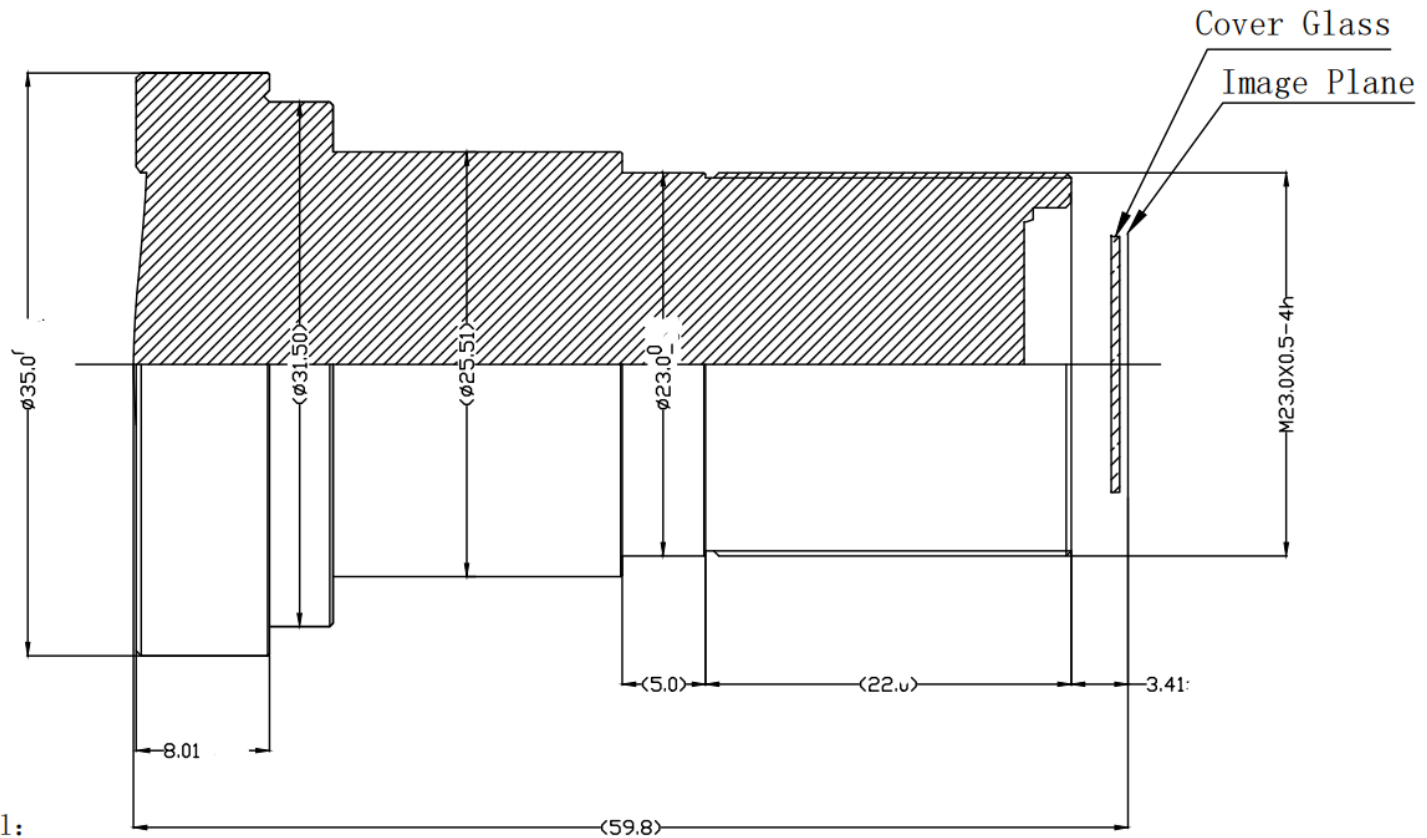
#### Optical Specifications

Sunex PN DSL693	
Description	Hybrid 1NCH™ Standard Lens
Imager Format	1" Class
Nominal Imager Resolution	20MP
Focal Length	9.6mm
Relative Aperture (F/#)	2.8
Image Circle	16.0mm
Field of View	82° @ 16.0mm
Total Track Length	60mm
Distortion	-4.63% f-tan $\Theta$ / 16% f- $\Theta$
Chief Ray Angle	10.3°
IR cut-off filter	Optional 650nm IR cut

#### Applications

- Security/Surveillance
- Broadcast Cameras
- Video Conferencing
- Immersive Imaging

DSL693A-NIR-F2.9 and DSL693A-650-F2.9 Mechanical Dimensions [mm]:



Note:  
 1. EFL=9.59mm.  
 2. F/#=2.8;  
 3. Barrel material:  
 Black anodized AL6061;