

### High resolution Lens



### Description

DSL673 is a high resolution lens designed for 1/1.8" sensors with 20M. Its advanced optical design provides exceptional image quality even in low-light conditions, making it ideal for any conferencing environment.

### Key Features

- High resolution
- HFOV ~ 120° on 1/1.8" format sensors
- High thermal stability, lower flare and ghost
- All glass
- Excellent low light performance: F/1.8

### Optical Specifications

Sunex PN DSL673	
<b>Description</b>	High resolution Lens
<b>Imager Format</b>	Up to 1/1.8"
<b>Nominal Imager Resolution</b>	20M
<b>Focal Length [mm]</b>	3.64mm
<b>Relative Aperture(F#)</b>	F/1.8
<b>Image Circle</b>	9mm
<b>Field of view</b>	156°@9mm image circle 120°@7.168mm image circle
<b>Total Track Length</b>	30mm
<b>Distortion [F-Theta]</b>	-9.4@9mm
<b>Chief Ray Angle</b>	14°@9mm image circle
<b>IR Cut-off Filter</b>	optional 650nm/NIR

### Applications

- Video conference
- Media system
- Security/Surveillance
- Immersive Imaging
- Virtual Reality (VR) and Augmented Reality (AR)
- Telemedicine and Remote Healthcare

### DSL673B-650-F1.8 Mechanical Dimensions [mm]:

