

Excellence in Digital Imaging Optics

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

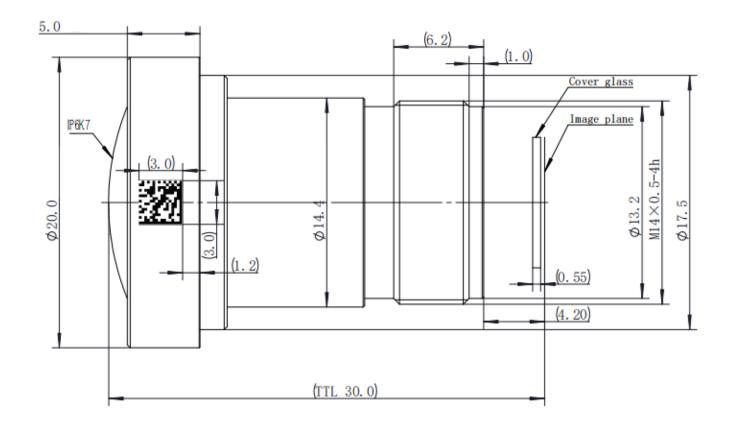
Applications

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



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





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