

4K+ 1NCH™ Large Format Mid Angle Lens



Description

The DSL697 is a large format, hybrid fisheye lens designed to give full-circular image on large 1" Format sensors with resolution up to 20MP.

Key Features

- 1NCH™ format
- High Resolution
- Mid Angle
- Low Distortion

Optical Specifications

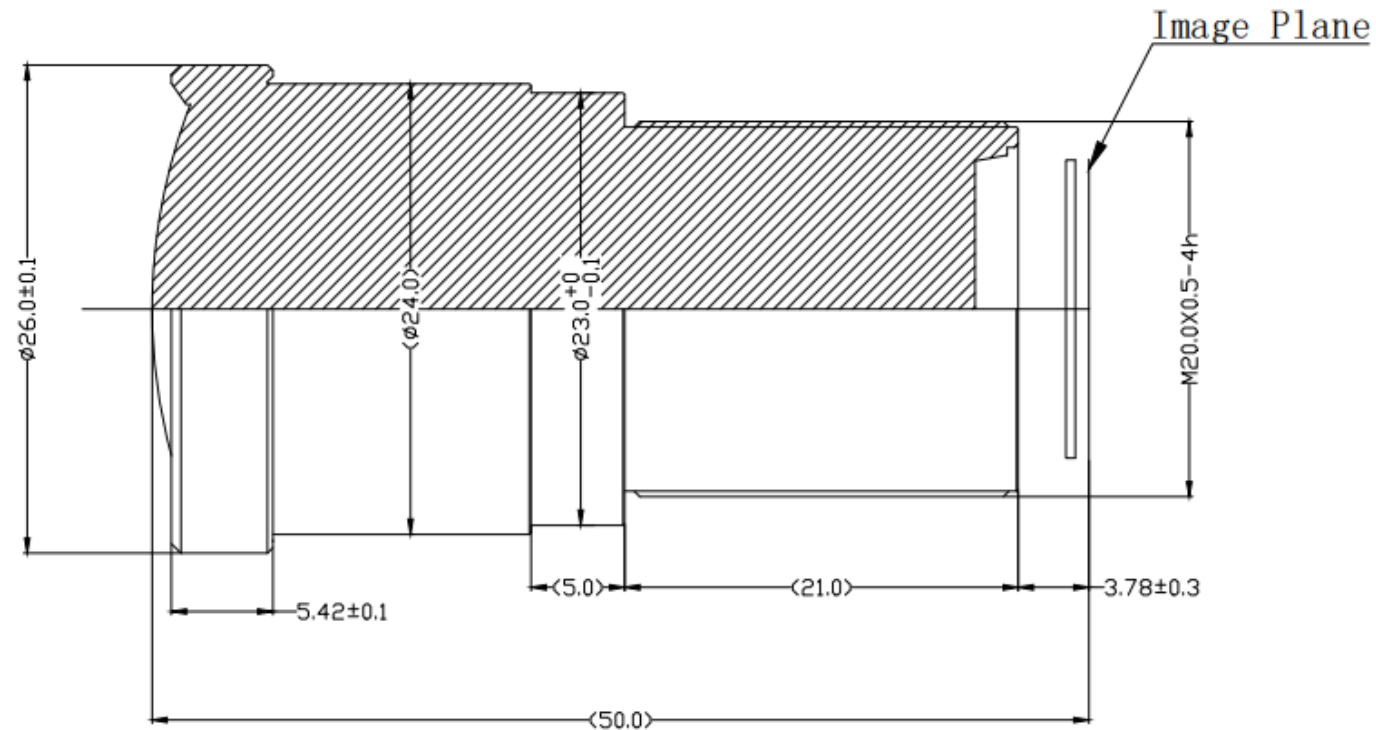
Sunex PN DSL697	
Description	Hybrid, Low Dist., Mid Angle
Imager Format	1" Class
Nominal Imager Resolution	20MP
Focal Length	7.9mm
Relative Aperture (F/#)	2.9
Image Circle	16mm
Field of View	115°
Total Track Length	50
Distortion	-2% f-theta
Chief Ray Angle	10.8°
IR cut-off filter	Optional IR Cut @ 650nm

Applications

- Security/Surveillance/Drones
- Video Conferencing
- Immersive Imaging

DSL697A-NIR-F2.9 and DSL697A-650-F2.9 Mechanical Dimensions [mm]:

Note: DSL697 is intended for use with Sunex CMT318



Notes:

- 1.F#:2.9 $\pm$ 0.2;
- 2.EFL:7.94 $\pm$ 0.2;
- 3.Barrel and cap material anodized AL6061 ;