

4k + 1NCH™ Large Format Lens



Description

The DSL405 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

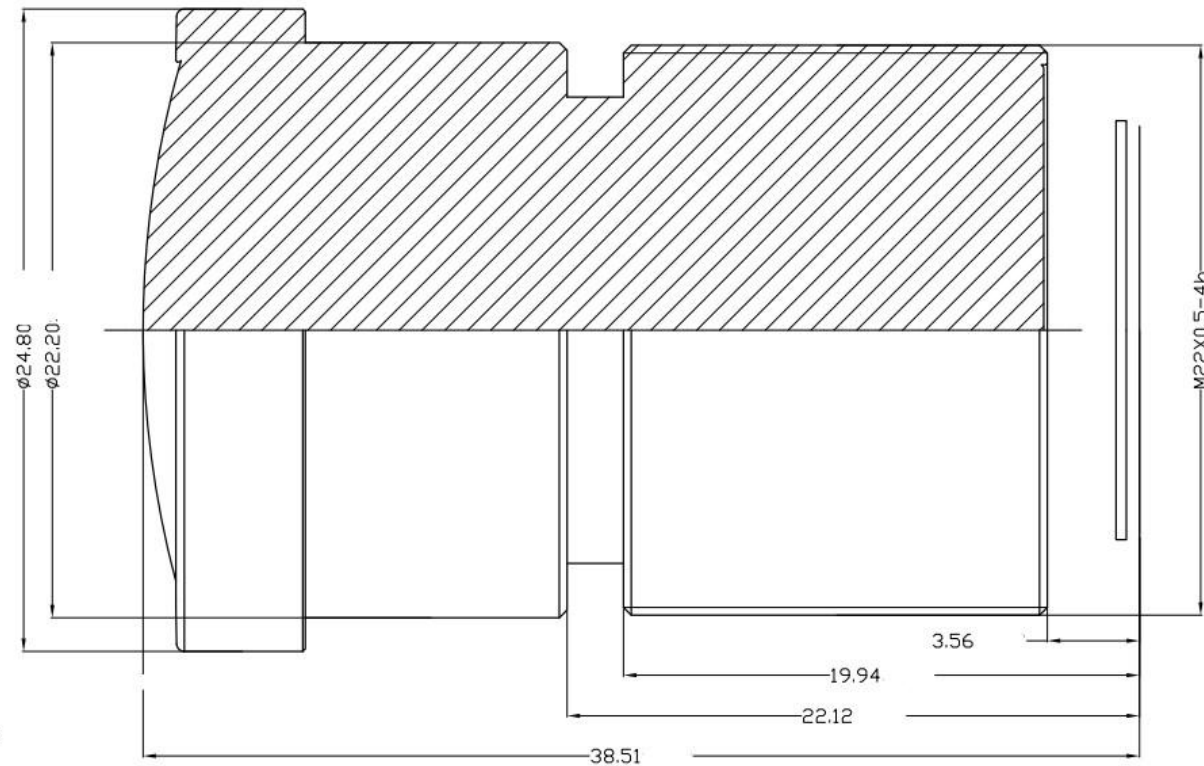
Optical Specifications

Sunex PN DSL405	
Description	Hybrid 1NCH™ Standard Lens
Imager Format	1" Class
Nominal Imager Resolution	20MP
Focal Length	8.3mm
Relative Aperture (F/#)	2.8
Image Circle	16.0mm
Field of View	90° @16.0mm
Total Track Length	38.5mm
Distortion	-5.1° F-theta
Chief Ray Angle	13.2°
IR cut-off filter	Optional IR cut-off filter

Applications

- Security/Surveillance
- Video Conferencing
- Immersive Imaging

DSL405A-NIR-F2.8 and DSL405A-650-F2.8 Mechanical Dimensions [mm]



Note:

1. F/#:2.8
2. EFL:8.29
3. Barrel and cap Material:
Black Anodized AL

for reference only