# Sunex **Excellence in Digital Imaging Optics**

## Low F-number, Miniature Lens



## Description

DSL979 is a compact lens designed for low light imaging applications by being HDR optimized and having a low Fnumber. The all glass construction makes it thermally stable and ideally-suited for indoor and outdoor applications in harsh environments.

# **Key Features**

- F/1.8
- All glass for environmental and thermal stability
- HDR-Optimized for low straylight

# **Optical Specifications**

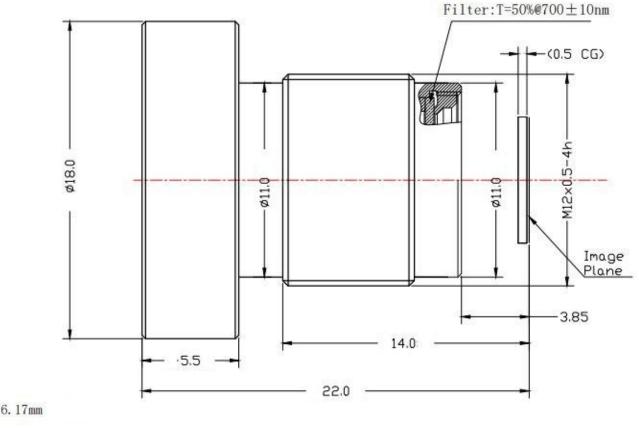
Sunex PN DSL979	
Description	Low F-Number, HDR, Glass Lens
Imager Format	1/2.7"
Nominal Imager Resolution	2MP
Focal Length	6.17mm
Relative Aperture (F/#)	1.8
Image Circle	7mm
Field of View	70° at 7mm image circle
Total Track Length	22.0mm
Distortion	-7.4% f-θ
Chief Ray Angle	10.4° at 7mm image circle
IR cut-off filter	-650nm optional

# Applications

- Automotive
- Computer vision



#### DSL979A-700-F1.8 Mechanical Dimensions [mm]:



Effective focal length:6.17mm
F/#: 1.8
Barrel Material Black anoidized AL;

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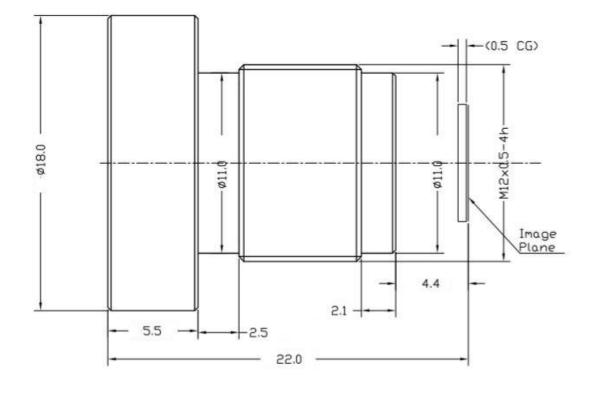
Note:

4.IR Cut Coating:T=50%@700±10nm;

SUBJECT TO CHANGE WITHOUT NOTICE



### DSL979A-NIR-F1.8 Mechanical Dimensions [mm]:



Note: 1.Effective focal length:6.17mm 2.F/#: 1.8 3.Barrel Material Black anoidized AL :

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## DSL979A-NIR-F1.8-HP3 Mechanical Dimensions [mm]:

-(0.5 CG) 45 Ч ø18.0 MIRXd ø11. ø11.( Image HP3 Coating Plane 4.4 2.1+ 5.5 - 2,5 22.0 Note: 1.Effective focal length:6.17mm 2.F/#: 1.8 3.Barrel Material Black anoidized AL;

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