



**Low Profile Lens for
1/6" Megapixel Sensors**

Description

The DSL757 is a 1/6" format, all-plastic lens with a total track length (TTL) of just 3.6mm. It is designed for compact camera applications where an extremely small lens is required.

Key Features

- Optimized for 1/6" format CMOS imagers with megapixel resolution
- All-plastic design
- Low profile, small size

Applications

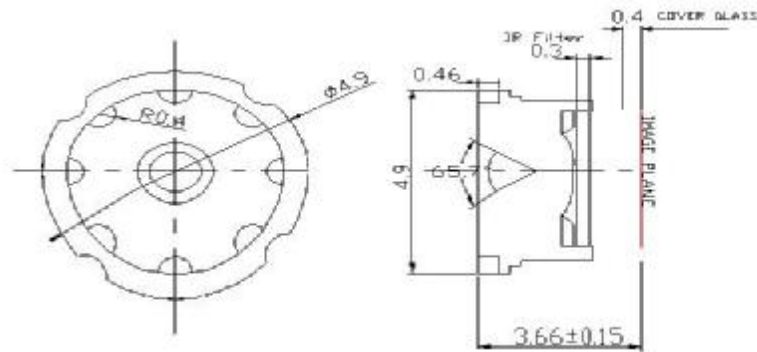
- Mobile phone cameras
- Compact DSC
- PDA
- Portable imaging
- Medical devices

Optical specifications

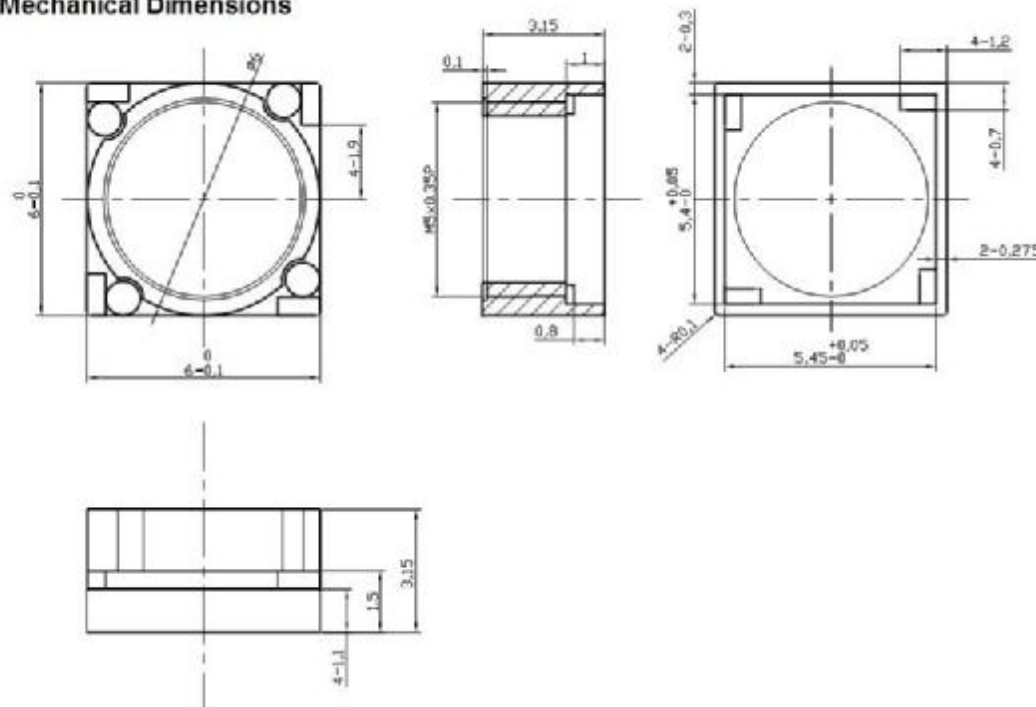
Sunex PN DSL756

Description	Compact 3P lens
Design Image Circle	3.22mm
Imager Resolution	Megapixel Image Sensors
Focal length (mm)	2.44mm
Back focal length (mm)	See mechanical drawing
F/#	2.8
Distortion	<1.0%
Diagonal field of view	66°
Relative illumination	56% @ 90% field
Filter Option	Optional IR filter included
Lens barrel thread	M5x0.35
Max Chief Ray	25°
Total Track Length	3.6mm

Mechanical (dimensions are in mm):



CMT757 Mechanical Dimensions



SUBJECT TO CHANGE WITHOUT NOTICE

Sunex Inc.

Telephone: +001 760.602.0988

Order samples online at www.optics-online.com