

### Wide-Angle, Day/Night Lens



### Description

The DSL240 lens is a miniature Day/Night lens designed for up to 1/3" VGA and 1.3-megapixel sensors. The compact lens provides a maximum field of view of 72 degrees. The lens is suitable for security and surveillance applications.

### Key Features

- Optimized for Day/Night operation over a broad spectrum (400-900nm)
- High image quality, suitable for VGA to Megapixel cameras
- Compact size
- All glass elements provide environmental stability

### Optical Specifications

Sunex PN DSL240	
Description	Miniature Day/ Night lens
Imager Format	1/4"
Nominal Imager Resolution	1.3MP
Focal Length	4.4mm
Relative Aperture (F/#)	2.1
Image Circle	5.4mm
Field of View	45° on 1/4" sensor, 72° max
Total Track Length	25.2mm
Distortion	-11% f-tan theta
Chief Ray Angle	13° @5.4mm image circle
IR cut-off filter	-650nm filter

### Applications

- Security
- Surveillance

DSL240A-650-F2.1 Mechanical Dimensions [mm]:

