

## Video Conferencing Lens

### Description

The DSL115 lens is a multi-element hybrid lens optimized for 1.3M CMOS imagers up to 1/3" format. It is ideally suited to building PC web cameras, video conferencing cameras and other indoor applications.

### Key Features

- Large lens aperture F/2.0: good for indoor, low-light applications
- Hybrid lens structure: glass and plastic lens elements
- High image quality: optimized for 1.3M resolution
- IR cut-off filter integrated on lens elements
- Low-cost

### Applications

- High resolution PC cameras
- Video Conferencing cameras
- Security cameras with low-light requirements

### Optical Specifications

Sunex PN DSL115	
Description	Standard PC CAM lens
Imager Format	1/3"
Focal length [mm]	4.5
F/#	2.0
Design Image Circle [mm]	6.0
Diagonal Field of View [degrees]	68°
Resolution	125 lp/mm in center 80 lp/mm @ 70% field
Distortion	-1.9%
Total optical path length [mm]	26.5
Relative Illumination [@ full field]	74%
Mechanical	See below
IR cut-off filter	IR-cut filter included

Mechanical Dimension (DSL115A version):

