

Wide 4k HDR Lens, Large Format



Description

The DSL427 is a high-performance lens designed for 1" large format sensors. No-ghost HDR provides for excellent image quality. The all-glass, all-metal construction makes it thermally and environmentally stable and ideally-suited for indoor and outdoor applications in harsh environments.

Key Features

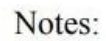
- All glass construction
- Environmental and thermal stability
- HDR-Optimized for low flare and ghost

Optical Specifications

Sunex PN DSL427	
Description	4k, HDR, all glass
Imager Format	1"
Nominal Imager Resolution	8MP
Focal Length	18.57mm
Relative Aperture (F/#)	1.8
Image Circle	16.2mm
Field of View	52° @16.21mm image circle
Total Track Length	83.4mm w/ filter, 85.0mm no filter
Distortion	-10.5% f-tan theta
Chief Ray Angle	7.1° @16.2mm image circle
IR cut-off filter	Optional IR cut filter

Applications

- Automotive
- Security
- Computer vision
- Industrial



- 1.EFL=18.57
2.F#=1.80
3.Barrel Material: Anodized AL6061
Cap Material: Anodized AL6061
4.IR cut coating
T=50%@670±20nm