

SWIR 25mm Lens

With one of the highest resolution short-wave infrared lenses in the industry, our SWIR offers unmatched performance for all night and infrared applications. Our in-stock lenses operate at 0.7-1.9 um wavelength industry standard with less than 2% distortion. These lenses have been specifically designed to match InGaAs FPA formats.

Custom solutions are also available depending on the customer's specifications.

KEY FEATURES

- High Precision Focusing Locking Mechanism
- Excellent Infrared Coating Techniques
- Full Spectrum Aberration Correction
- Ultra-Broadband Antireflection Coatings
- Outstanding Spectral/Spatial Resolution
- Low Levels of Scattered or Stray Light



<u>Specification</u>		<u>Value</u>	
Effective Focal Length		F = 25mm	
Maximum Diameter (Ratio)		F = 2.5	
Picture Size		12. 8x9. 6mm	
Angle		Vertical 28.1 degree Horizontal 21.8 degree Diagonal 33.7 degree	
Minimum Focus Distance		0.3m	
Flange Back		17.526mm	
Filter Screw Size		M35. 5x0 .5	
Mount		C-Mount	
Temperature Range		-10 ~ +45 degree C	
Strong Temperature Range		-40 ~ +60 degree C	
		<u>1/2"</u> <u>1/3"</u>	
Picture Size		8. 8x6 .6mm	6. 4x4 .8mm
Vertical		20.2 degree	14.9 degree
Angle	Horizontal	15.4 degree	11.3 degree
Diagonal		24.7 degree	18.5 degree