

## X61321 Thermal Imaging Lens Assembly

EFL	3.2mm	
F#	1.1	
Sensor	160X120-17 $\mu$ m	
Wavelength	8~14 $\mu$ m	
MTF	Diffraction	58%
	On-axis	56%
	HFOV	53%
	VFOV	46%
	Corner	40%
FOV	Horizontal	50°
	Vertical	37°
	Diagonal	63°
Relative Illumination	85%	
Distortion	At HFOV	8%
	At Corner	13%
TTL	8.1mm	
Working Distance	4.6mm	
Transmission	>90%	
Athermalization	Optical	
Coating	HD	
Athermal Temp. Range	-40°C~80°C	
Internal Seal	IP67	

- GH6 Chalcogenide Glass*
- Molded Aspheric Lens*
- Diffraction Element*
- Optical Athermalization*
- High Durable Coating*
- SWB Coating Available*
- Aluminum/Plastic Housing*
- Thread Interface*
- Customer Assembly Available*
- Small Size and Weight*
- High Volume, Cost Efficient*

