

## X61A51 Thermal Imaging Lens Assembly

EFL	15.0mm	
F#	1.0	
Sensor	384X288-17μm	
Wavelength	8~14μm	
MTF	Diffraction	63%
	On-axis	60%
	HFOV	53%
	VFOV	57%
	Corner	48%
FOV	Horizontal	25°
	Vertical	19°
	Diagonal	32°
Relative Illumination	92%	
Distortion	At HFOV	3%
	At Corner	4.5%
TTL	26.8mm	
Working Distance	9.5mm	
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*

