

## X61201 Thermal Imaging Lens Assembly

EFL	2.0mm	
F#	1.0	
Sensor	256X192-12μm	
Wavelength	8~14μm	
MTF	Diffraction	46%
	On-axis	42%
	HFOV	38%
	VFOV	38%
	Corner	38%
FOV	Horizontal	90°
	Vertical	66°
	Diagonal	120°
Relative Illumination	90%	
Distortion	At HFOV	23%
	At Corner	44%
TTL	13.72mm	
Working Distance	3.72mm	
Transmission	>90%	
Athermalization	Optical	
Coating	HD	
Athermal Temp. Range	-40°C~80°C	
Internal Seal	IP67	

*GH6 Chalcogenide Glass*  
*Molded Aspheric Lens*  
*Diffractive 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*

