

## X61361 Thermal Imaging Lens Assembly

EFL	3.6mm	
F#	1.1	
Sensor	256X192-12μm	
Wavelength	8~14μm	
MTF	Diffraction	43%
	On-axis	39%
	HFOV	27%
	VFOV	33%
	Corner	31%
FOV	Horizontal	50°
	Vertical	37°
	Diagonal	64°
Relative Illumination	91%	
Distortion	At HFOV	8%
	At Corner	14%
TTL	7.3mm	
Working Distance	3.07mm	
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*

