

X61A91 Thermal Imaging Lens Assembly

EFL	19.0mm	
F#	1.0	
Sensor	256X192-12μm	
Wavelength	8~14μm	
MTF	Diffraction	47%
	On-axis	47%
	HFOV	43%
	VFOV	45%
	Corner	39%
FOV	Horizontal	13.9°
	Vertical	10.4°
	Diagonal	17.5
Relative Illumination	95%	
Distortion	At HFOV	0.8%
	At Corner	1.3%
TTL	31.0mm	
Working Distance	12.0mm	
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

