

X61971 Thermal Imaging Lens Assembly

EFL	9.7mm	
F#	1.0	
Sensor	384X288-12μm	
Wavelength	8~14μm	
MTF	Diffraction	47%
	On-axis	45%
	HFOV	41%
	VFOV	45%
	Corner	39%
FOV	Horizontal	27°
	Vertical	20°
	Diagonal	34°
Relative Illumination	90%	
Distortion	At HFOV	2%
	At Corner	4%
TTL	17.4mm	
Working Distance	10.5mm	
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

