

50mm/F1.0 Manual Lens for MWIR Thermal Cameras

It is a manual focusing lens, with 50mm focal length and f number of 1.0 and compact in size.



SPECIFICATIONS

Optical Parameters	
EFL	50mm
f Number (f#)	1.0
Wavelength range	8~12micro
Focusing range	$\infty \sim 3M$
FOV	12.3°x9.3°
Coating	DLC and AR
Average transmission	80%
Working temperature	-40°C ~ +60°C
MTF at Axis	>0.55@20lp/mm
MTF at Maxium FOV	>0.45@20lp/mm

Mechanical Parameters	
Mechanical Connection	M45x1
Focus Mechanism	Manual
Flange Back Distance	20mm

