

15mm/F1.0 Motorized Lens for LWIR Thermal Cameras

It is a motorized focusing lens for LWIR thermal imaging cameras, with focal length of 15mm and f number of 1.0, large FOV angle and small in size.



SPECIFICATIONS

Optical Parameters	
EFL	15mm
f Number (f#)	1.0
Wavelength range	8~12micro
Focusing range	$\infty \sim 0.3M$
FOV	35.5°x27°
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	M34x0.75
Focus Mechanism	Motorized
Flange Back Distance	13mm

