

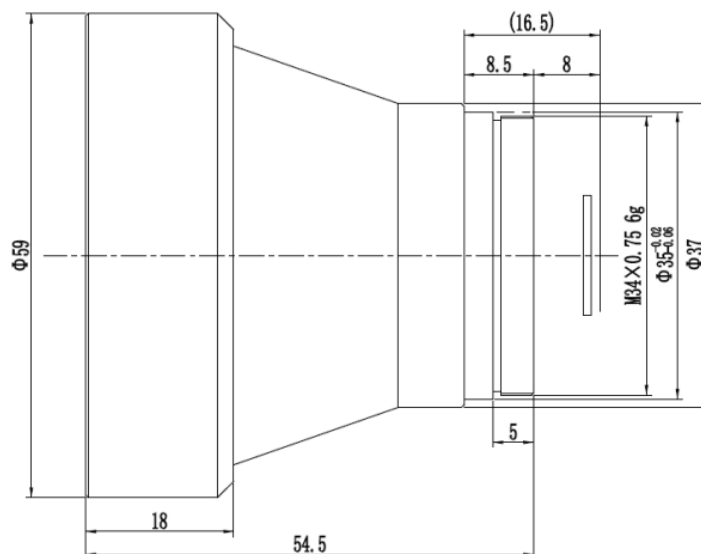
AA50L

Athermal optical Infrared lens

Technical Data



JIANGSU ASCENDENT OPTRONICS INC.



Optical

Focal Length	50mm
F/#	1.0
Average Transmission	≧ 91%(AR)
Wave length	8~12μm
Focus Range	1.5m to Infinity
HFOV/VFOV	12.5°X9.6°(640×480 17μm)

Mechanical

Interface	M34X0.75
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	L:59 D: 54.5

Electrical & Communications

Power Input	NA
Communications	NA

Environmental

Sealing	IP 67
Mechanical shock	MIL-E-5400
Vibration	MIL-STD-810E
Operating Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
External Coating	AR