

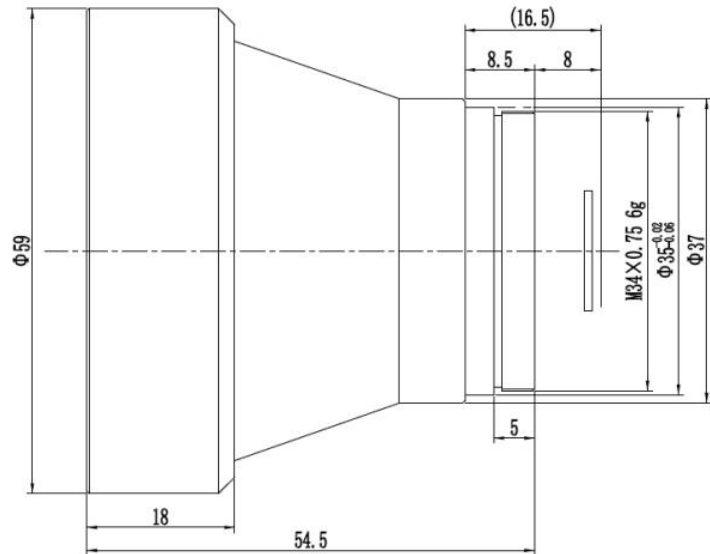
**SA50L**

**Athermal optical Infrared lens**

**Technical Data**



Suzhou Grand Sensor 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