

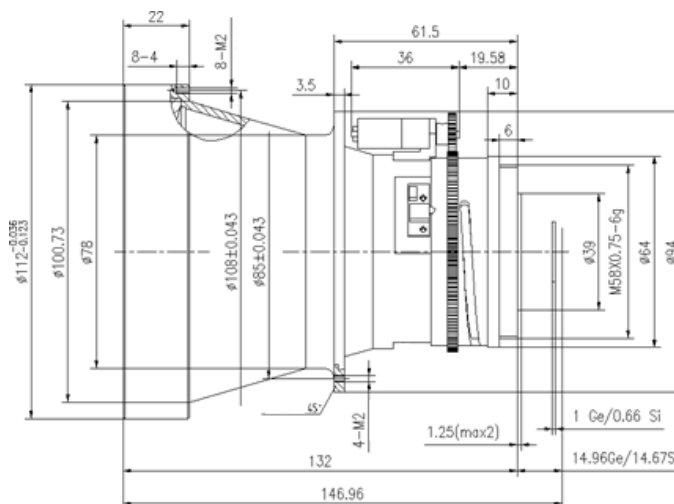
# **AE100L**

## **Electric Uncooled thermal lens**

### **Technical Data**



JIANGSU ASCENDENT OPTRONICS INC.



### AE100L Electric Uncooled thermal lens Technical Specification

Performance	
Focal Length	100mm
F/#	1.0
Wave Length	8~14um
Focus range	10m to infinite
Detector	600 x480/17um
HFOV/VFOV	6.2°x4.7°(600 x480/17um)
Environment	
Operating Temperature	-40°C to +60°C
Storage Temperature	-50°C to +80°C
External Coating	DLC
Protection Rate	IP67
Mechanical	
Interface	Thread
Focus Mechanism	Motorized
Weight	≤756g
Size	L:134 D:112
Electrical & Communications	
Power Input	DC 12V 0.15A
Communications	NA