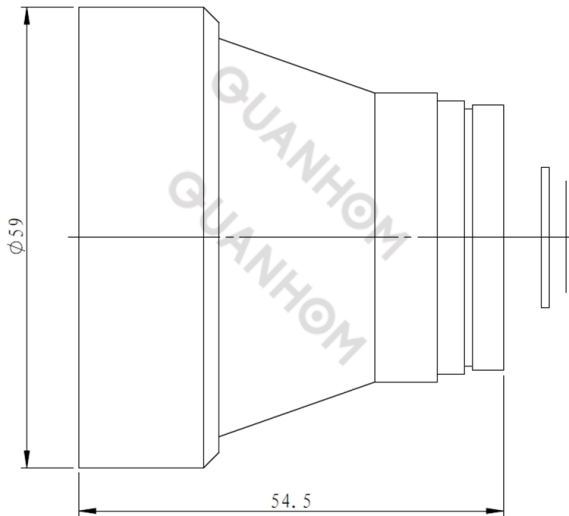


GLA5010ZA 50mm f/1.0 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512
25μm	4.6 °	9.1 °	9.6 °	11.0 °		
17μm	3.1 °	6.2 °	6.5 °	7.5 °	12.4 °	12.4 °
12μm	2.2 °	4.4 °	4.6 °	5.3 °	8.8 °	8.8 °

Optical

Focal Length	50mm
F/#	1.0
Average Transmission	≥91%(AR)
Wavelength	8-12μm
Focus Range	5m-Infinity

Mechanical

Interface	Thread
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø59x54.5
Weight	153g

Environmental

Operating Temperature	-40°C to +60°C
Storage Temperature	-45°C to +65°C
Front Element Sealing	IP67
External Coating	AR

Specifications are subject to change without notice.