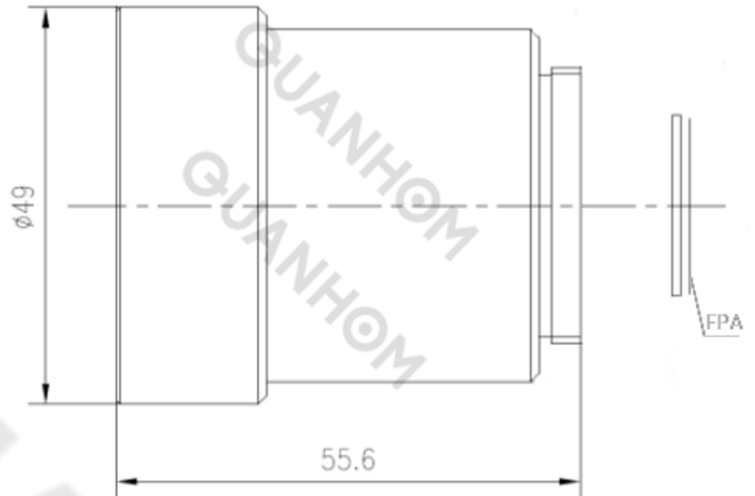


GLA5012K 50mm f/1.2 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
25μm	4.6 °	9.1 °	9.6 °	11.0 °	18.2 °	18.2 °		
17μm	3.1 °	6.2 °	6.5 °	7.5 °	12.4 °	12.4 °	19.8 °	
12μm	2.2 °	4.4 °	4.6 °	5.3 °	8.8 °	8.8 °	14.0 °	17.5 °

Optical

Focal Length	50mm
F/#	1.2
Wavelength	8-12μm
Format	Ø21.8

Mechanical

Interface	Thread
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø49x55.6
Weight	<144g

Environmental

Operating Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
Front Element Sealing	IP67
External Coating	DLC/AR

Specifications are subject to change without notice.