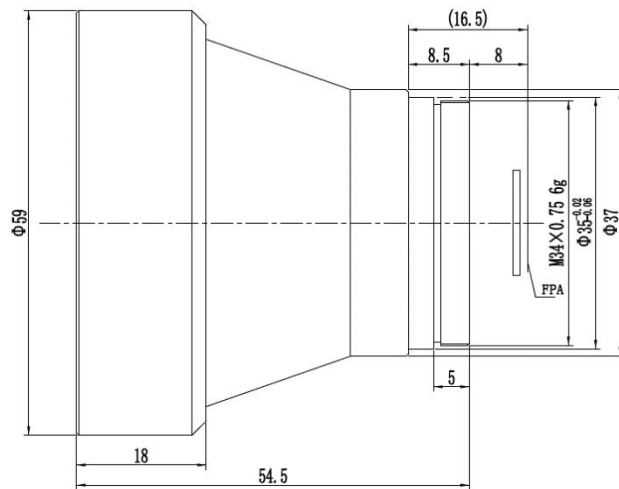


CH-L-50-1,0-A 50mm f/1.0 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
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	M34X0.75
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø59x54.5
Weight	153g

Environmental

Sealing	IP67
Operating Temperature	-40°C to +60°C
External Coating	AR