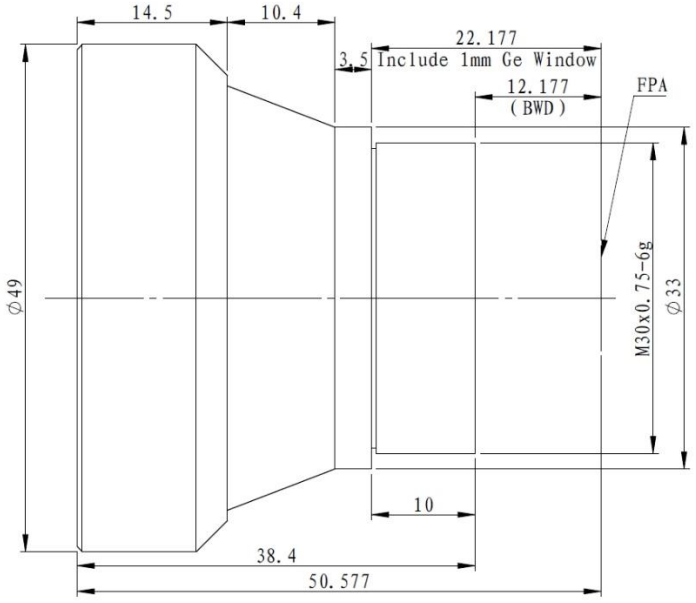
CH612-L-40-1,0-A 40mm f/1.0 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512
12μm	2.7 °	5.5 °	5.8 °	6.6 °	11.0 °	11.0 °

Optical

Focal Length	40mm
F/#	1.0
Wavelength	8-12μm
Focus Range	2m-Infinity

Mechanical

Interface	Thread
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø49x38.4
Weight	76g

Environmental

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