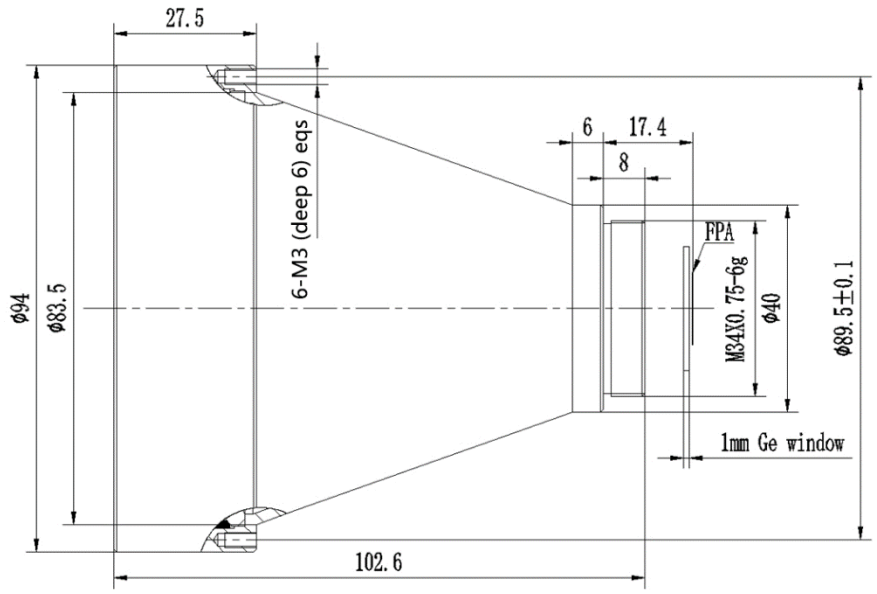
CK1280-L-100-1,2-A 100mm f/1.2 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
17μm	1.6 °	3.1 °	3.3 °	3.7 °	6.2 °	6.2 °		
12μm	1.1 °	2.2 °	2.3 °	2.6 °	4.4 °	4.4 °	7.0 °	8.8 °

Optical

Focal Length	100mm
F/#	1.2
Wavelength	8-12μm
Format	Ø20

Mechanical

Interface	Thread
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø94× 102.6
Weight	<510g

Environmental

Sealing	IP67
Operating Temperature	-40°C to +85°C
Storage Temperature	-60°C to +85°C
External Coating	DLC