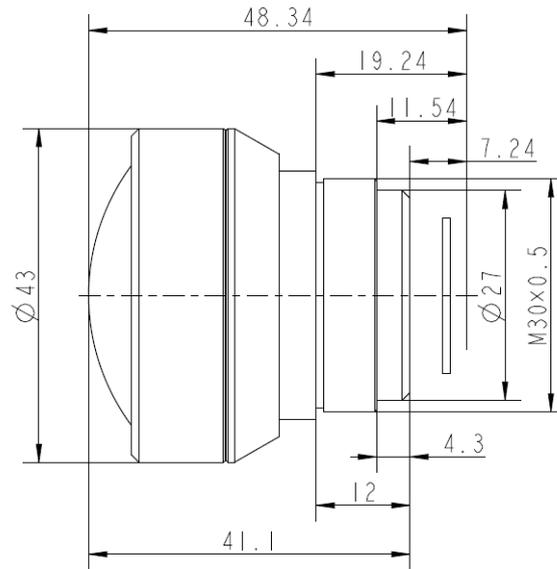


CH-L-45-1,2-A 45mm f/1.2 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512
25 μ m	5.1 °	10.2 °	10.7 °	12.2 °		
17 μ m	3.5 °	6.9 °	7.3 °	8.3 °	13.8 °	13.8 °
12 μ m	2.4 °	4.9 °	5.1 °	5.9 °	9.8 °	9.8 °

Optical

Focal Length	45mm
F/#	1.2
Average Transmittance	≥90%
Wavelength	8-12 μ m

Mechanical

Interface	Thread
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	Ø43x41.1
Weight	<100g

Environmental

Sealing	IP 67
Operating Temperature	-40°C to +80°C
External Coating	AR