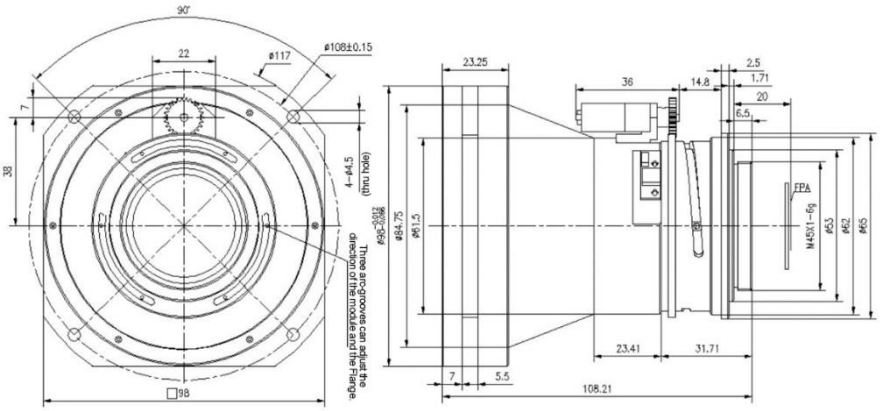
CH-L-120-1,4-E **120mm f/1.4 Motorized Infrared Lens** (with front flange)





HFOV	160x120	320x240	336x256	384x288	640x480	640x512
25μm	1.9°	3.8°	4.0°	4.6°		
17μm	1.3°	2.6°	2.7°	3.1°	5.2°	5.2°
12μm	0.9°	1.8°	1.9°	2.2°	3.7°	3.7°

Optical

Focal Length	120mm
F/#	1.4
Wavelength	8-12μm
Focus Range	5m-Infinity
Format	Ø14

Mechanical

Interface	Flange
Focus Mechanism	Motorized
Dimensions (mm)	Ø98x108.21
Weight	483.9g

Electrical & Communications

Power Input	DC 12V
Communications	NA

Environmental

Operating Temperature	-40°C to +60°C
Storage Temperature	-50°C to +80°C
Front Element Sealing	IP67
External Coating	DLC