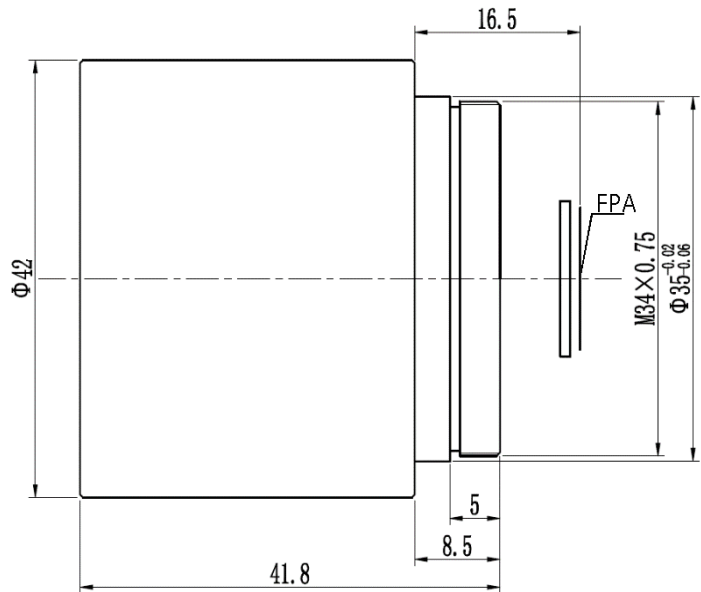
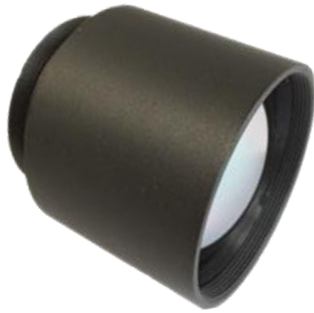


## GLA3510YA 35mm f/1.0 Optical Athermalized Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
25 $\mu$ m	6.5°	13.0°	13.7°	15.6°				
17 $\mu$ m	4.5°	8.9°	9.3°	10.7°	17.7°	17.7°		
12 $\mu$ m	3.1°	6.3°	6.6°	7.5°	12.5°	12.5°		

### Optical

Focal Length	35mm
F/#	1.0
Average Transmission	$\geq 91\%$ (AR)
Wave length	8-12 $\mu$ m
Focus Range	1m-Infinity

### Mechanical

Interface	M34X0.75
Focus Mechanism	Fixed Athermalized
Dimensions (mm)	$\varnothing 42 \times 41.8$
Weight	108g

### Environmental

Sealing	IP 67
Operating Temperature	-40°C to +80°C
Storage Temperature	-50°C to +85°C
External Coating	AR