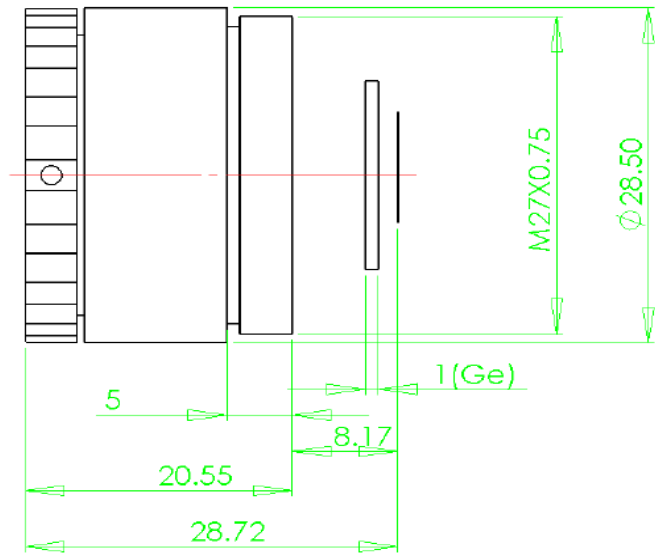


GLM14810A 14.8mm f/1.0 Manual Infrared Lens



| HFOV | 160x120 | 320x240 | 336x256 | 384x288 | 640x480 | 640x512 | 1024x768 | 1280x1024 |
|------|---------|---------|---------|---------|---------|---------|----------|-----------|
| 45μm | 27.3° | | | | | | | |
| 38μm | 23.2° | | | | | | | |
| 35μm | 21.4° | | | | | | | |
| 25μm | 15.4° | 30.2° | 31.7° | 35.9° | | | | |
| 17μm | 10.5° | 20.8° | 21.8° | 24.9° | | | | |
| 12μm | 7.4° | 14.8° | 15.5° | 17.7° | | | | |

Optical

| | |
|--------------|---------------|
| Focal Length | 14.8mm |
| F/# | 1.0 |
| Format | Ø12 |
| Waveband | 8-14μm |
| Focus Range | 0.3m-Infinity |

Mechanical

| | |
|-----------------|--------------|
| Interface | Thread |
| Focus Mechanism | Manual |
| Dimensions (mm) | Ø28.5x 20.55 |
| Weight | 29.5g |

Environmental

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