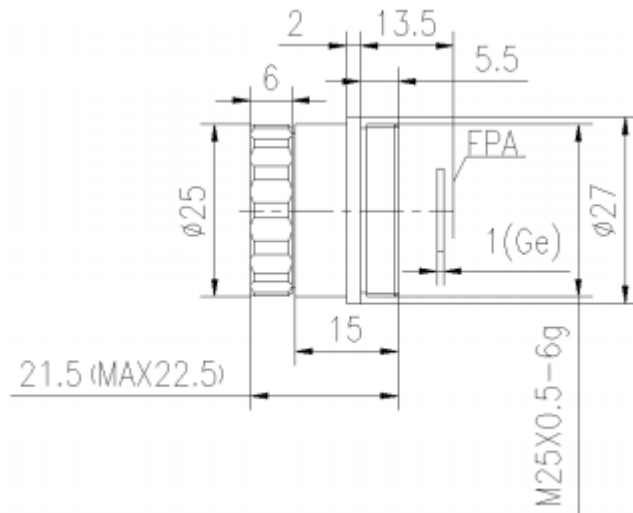


## GLM1510 15mm f/1.0 Manual Infrared Lens



| HFOV       | 160x120 | 320x240 | 336x256 | 384x288 | 640x480 | 640x512 | 1024x768 | 1280x1024 |
|------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| 25 $\mu$ m | 15.2°   |         |         |         |         |         |          |           |
| 17 $\mu$ m | 10.4°   | 20.6°   | 21.6°   | 24.6°   |         |         |          |           |
| 12 $\mu$ m | 7.3°    | 14.6°   | 15.3°   | 17.5°   |         |         |          |           |

### Optical

|              |                    |
|--------------|--------------------|
| Focal Length | 15mm               |
| F/#          | 1.0                |
| Wave Length  | 8~12 $\mu$ m       |
| Detector     | 384X288 17 $\mu$ m |
| Distortion   | <5%                |
| Focus Range  | 0.3m~infinity      |

### Mechanical

|                 |           |
|-----------------|-----------|
| Interface       | Thread    |
| Focus Mechanism | Manual    |
| Dimensions (mm) | Ø25x 21.5 |
| Weight          | 21.5g     |

### Environmental

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