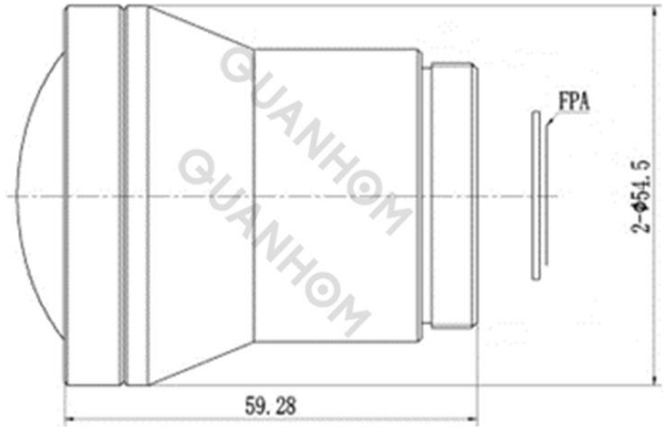


GLA07512KH 7.5mm f/1.2 Optical Athermalized Infrared Lens



| HFOV | 160x120 | 320x240 | 336x256 | 384x288 | 640x480 | 640x512 | 1024x768 | 1280x1024 |
|------|---------|---------|---------|---------|---------|---------|----------|-----------|
| 17μm | 20.6 ° | 39.9 ° | 41.7 ° | 47.0 ° | 71.9 ° | 71.9 ° | | |
| 12μm | 14.6 ° | 28.7 ° | 30.1 ° | 34.2 ° | 54.2 ° | 54.2 ° | 78.6 ° | 91.4 ° |

Optical

| | |
|--------------|--------|
| Focal Length | 7.5mm |
| F/# | 1.2 |
| Wavelength | 8-12μm |
| Format | Ø20 |

Mechanical

| | |
|-----------------|--------------------|
| Interface | Thread |
| Focus Mechanism | Fixed Athermalized |
| Dimensions (mm) | Ø54.5x59.28 |
| Weight | <190g |

Environmental

| | |
|-----------------------|----------------|
| Operating Temperature | -40°C to +80°C |
| Storage Temperature | -60°C to +85°C |
| Front Element Sealing | IP67 |
| External Coating | HD |

Specifications are subject to change without notice.