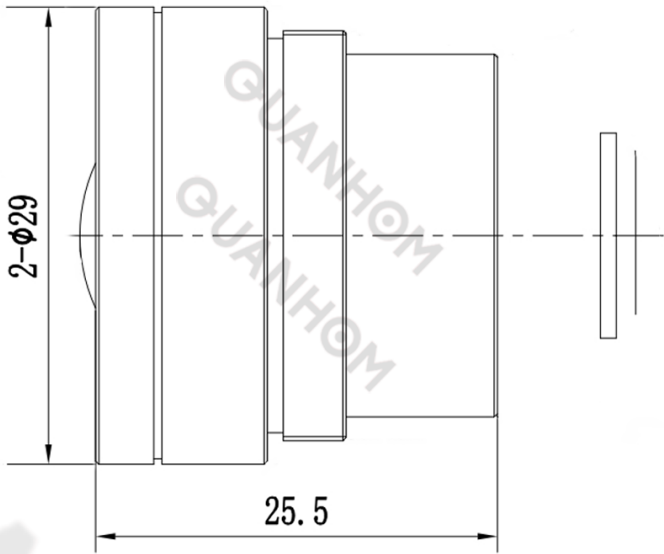


## GLA045211A 4.52mm f/1.1 Optical Athermalized Infrared Lens



| HFOV | 160x120 | 320x240 | 336x256 | 384x288 | 640x480 | 640x512 |
|------|---------|---------|---------|---------|---------|---------|
| 17μm | 33.5 °  | 62.1 °  | 64.6 °  | 71.7 °  |         |         |
| 12μm | 24.0 °  | 46.0 °  | 48.1 °  | 54.0 °  | 80.7 °  | 80.7 °  |

### Optical

|              |        |
|--------------|--------|
| Focal Length | 4.52mm |
| F/#          | 1.1    |
| Wavelength   | 8-12μm |
| Format       | Ø10    |

### Mechanical

|                 |                    |
|-----------------|--------------------|
| Interface       | Thread             |
| Focus Mechanism | Fixed Athermalized |
| Dimensions (mm) | Ø29x 25.5          |
| Weight          | <38g               |

### Environmental

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

Specifications are subject to change without notice.