## GLA1508A 15mm f/0.8 Optical Athermalized Infrared Lens



| HFOV | $160 \times 120$ | $320 \times 240$ | $336 \times 256$ | $384 \times 288$ | $640 \times 480$ | $640 \times 512$ | $1024 \times 768$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $25 \mu \mathrm{~m}$ | $15.2^{\circ}$ | $29.9^{\circ}$ | $31.3^{\circ}$ | $35.5^{\circ}$ |  |  |  |
| $17 \mu \mathrm{~m}$ | $10.4^{\circ}$ | $20.6^{\circ}$ | $21.6^{\circ}$ | $24.6^{\circ}$ | $39.9^{\circ}$ | $39.9^{\circ}$ |  |
| $12 \mu \mathrm{~m}$ | $7.3^{\circ}$ | $14.6^{\circ}$ | $15.3^{\circ}$ | $17.5^{\circ}$ | $28.7^{\circ}$ | $28.7^{\circ}$ |  |


| Optical |  |
| :---: | :---: |
| Focal Length | 15 mm |
| F/\# | 0.8 |
| Average Transmission | $\geqq 85 \%$ |
| Wave length | 8~12 mm |
| Effective imaging surface | ø14 |
| Mechanical |  |
| Interface | Thread |
| Focus Mechanism | Fixed Athermalized |
| Dimensions (mm) | L: $34 \mathrm{D}: 32.87$ |
| Weight | < 63g |
| Environmental |  |
| Sealing | IP 67 |
| Operating Temperature | $-40^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ |
| Storage Temperature | $-60^{\circ} \mathrm{C}$ to $+110^{\circ} \mathrm{C}$ |
| External Coating | AR |

