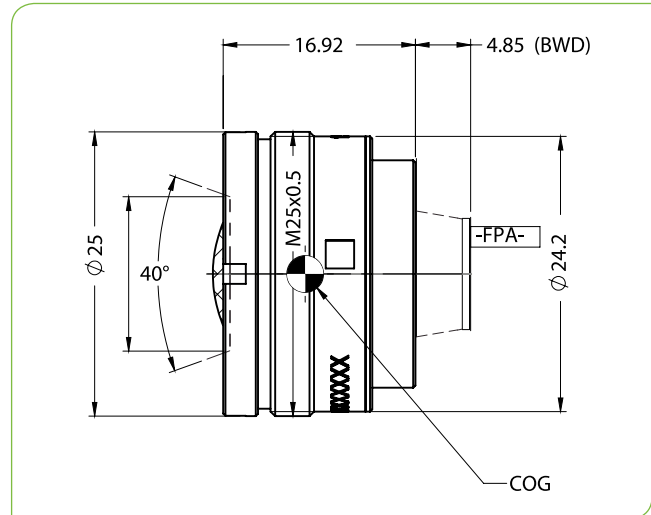


SuplR 13.6mm f/1.0, Fixed Athermalized 680345

TYPICAL ICD*



| HFOV | 320x240 | 384x288 | 640x480 |
|------|---------|---------|---------|
| 17μ | 22.8° | 27.2° | |
| 12μ | 19.3° | 18.5° | 31° |

| Property | | Value | | | |
|-------------------------------|-------------|---------------------|-------|-----------|---------|
| Optical | | | | | |
| Focal Length | | 13.6mm | | | |
| F# | | 1.0 | | | |
| Average transmission (8-12μm) | | 93% (HD) / 86% (HC) | | | |
| Back Focal Length | | 8.58mm in air | | | |
| Mechanical | | | | | |
| Focus Mechanism | | Fixed | | | |
| Depth of Field | | 15m to infinity | | | |
| Focus Range | | 7m to infinity | | | |
| Weight | | 18gr | | | |
| Max. Dimensions | | Ø25.0mm x 16.92mm | | | |
| Environmental | | | | | |
| Operation Temperature | | -40°C to +85°C | | | |
| Storage Temperature | | -57°C to +105°C | | | |
| Sealing | | Not Sealed | | | |
| Configurations | Weight (gr) | Dimensions | BWD** | Thread | Coating |
| 680345-001 | 18 | Ø25.0mm x 16.92mm | 4.03 | M22.5x0.5 | HD |
| 680345-002 | | | | | HC |

* The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.

** The BWD value is calculated for a unique detector setup with varying sealing windows in terms of thickness and material. For more details, contact your local sales representative.