

35mm Athermalized Fixed Longwave Infrared Camera Lens

ZV-LAF35W62-M34

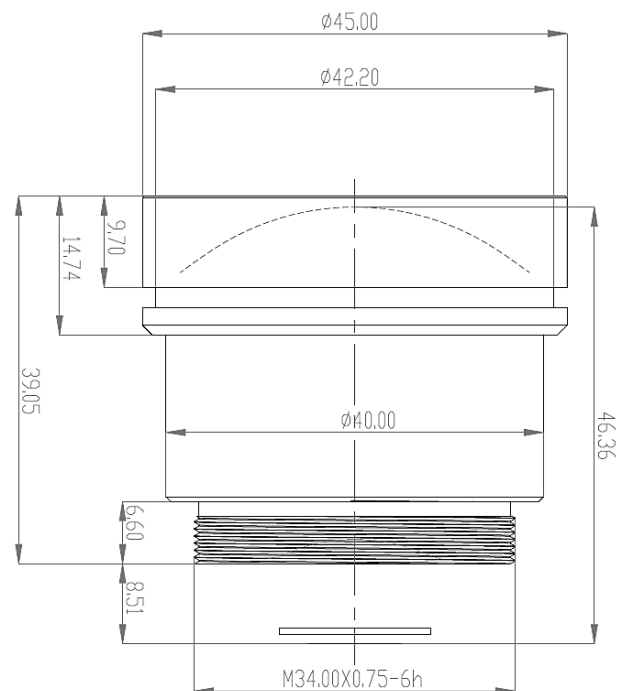


Feature

- Germanium-Free LWIR Lens**
 Export-control free. No supply chain restrictions for global deployment.
- Athermalized Performance**
 Stable imaging from -40°C to +80°C without refocusing. Ideal for harsh environments.
- High Sensitivity**
 35mm, F/1.0 aperture with $\geq 86\%$ transmission (8 ~ 12 μm). Superior low-contrast detection in total darkness, fog, or smoke.
- Compact & Rugged**
 70g, $\Phi 45 \times 39.05\text{mm}$. IP67 sealed. Compatible with 640 $\times$ 512/12 μm sensors.

Dimension

Unit: mm



**Reliable. Unrestricted. Ready for
global defence, surveillance, and
industrial IR systems.**

Specifications

Lens	
Type	Athermalized Fixed Lens
Focal Length	35mm
Aperture Range	F1.0
FOV	12.6° × 10.1° (640 × 512/12μm)
Focusing Range	3M ~ ∞
Sealing	IP67 (front of lens)
Coating	HD
Spectral Band	8 ~ 12μm
Transmission	≥86% @ 8~12μm
M.B.F.L	8.5mm
General	
Operating Conditions	-40°C ~ 80°C
Dimensions	Φ45 * 39.05mm
Weight	70g