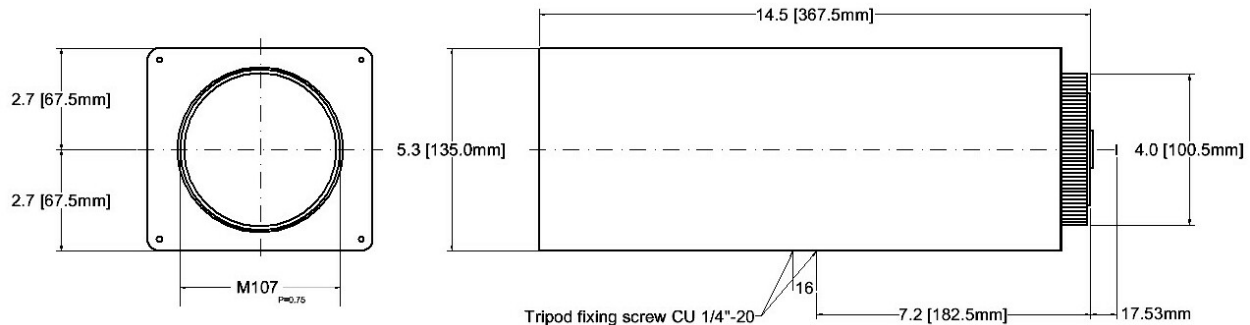


Graflex 62X Zoom Lenses

The *Graflex Incorporated* 62X line of continuous, refractive zoom lenses fit most any application within the military or high-end commercial markets.



The unique 62X high performance motorized zoom lenses are relatively compact, ruggedized, lightweight and ideal for military and sophisticated commercial applications. The 62X is offered in one basic ratings including a 2X motorized or non-motorized (fixed) 2X extender.

Features

- Tested & proven in many moderate environmental applications.
- Multi-layer, high-efficiency optical coatings for maximum transmission in the visible and near infrared spectrums.
- Motorized zoom, focus, and iris with metal drive gears
- Many optional features including auto iris board, spot filters, zoom/focus position pots, & override relay for remote selection of auto iris or manual iris, and digital control.
- Excellent boresighting throughout zoom range.
- CE tested and certified.

Applications

- Long range surveillance
- Tracking pedestals
- Video fire control systems
- Remote piloted vehicles
- General security

GENERAL OPTICAL SPECIFICATIONS

Zoom Ratio: 31X f3.5 / 62X f7.0
Focal Length: 12.5-775mm (1X) / 25.0-1550mm (2X)
Free Aperture: ~ 100.0mm
Format: 1/2"
Focus Range: ~2.5 Meters to Infinity
Mount: C
Flange Focus: 17.5mm
Filter: M107 x .75
Exit Pupil: -167.31mm (1X) / -67.91mm (2X)

OPTICAL FEATURES

- * Constant aperture from WA to 35% of maximum telephoto, gradual increase thereafter to f3.5 (1X) or 7.0 (2X)
- * < .3mrad thru zoom range
- * Excellent resolution/MTF

ELECTRICAL SPECIFICATIONS

Iris: 6-12Vdc @ 30mA
Sensitivity: 0.4-1.0Vp-p
Zoom/Focus: 6-12Vdc @ 60mA

Note: More details to be released soon. This lens will enter full production in June of 2010 for delivery in July 2010.

GRAFLEX *Incorporated*



Always on Target

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