

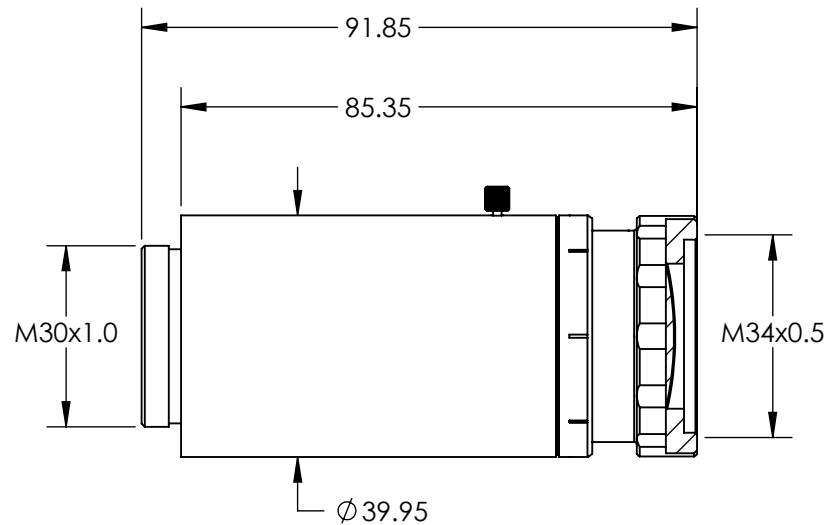
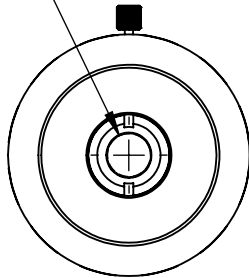
NOTES:

1. SUBSTRATE:
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE):

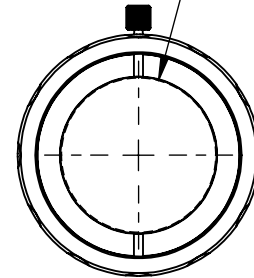
LASER VIS-NIR (500-1090nm)
R(AVG) $\leq 1\%$ @ 500 - 1090nm @ 0° AOI

DAMAGE THRESHOLD,
PULSED: 2 J/cm² @ 1064nm, 20ns, 20Hz
3. TRANSMITTED WAVEFRONT DISTORTION P-V:
 $\lambda/10$ for 3.4mm input beam (nominal, λ = DWL)
4. ROHS COMPLIANT

Ø 7.10
ENTRANCE
APERTURE



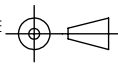
Ø 25.50
EXIT
APERTURE



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PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO
CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR
REFERENCE ONLY

EO® Edmund Optics®

| | | | | |
|--|----|--------|---|--------------|
| THIRD ANGLE PROJECTION  | | TITLE | 5X, VIS-NIR Vega™ Broadband Beam Expander | |
| ALL DIMS IN | mm | DWG NO | 39738 | SHEET 1 OF 1 |