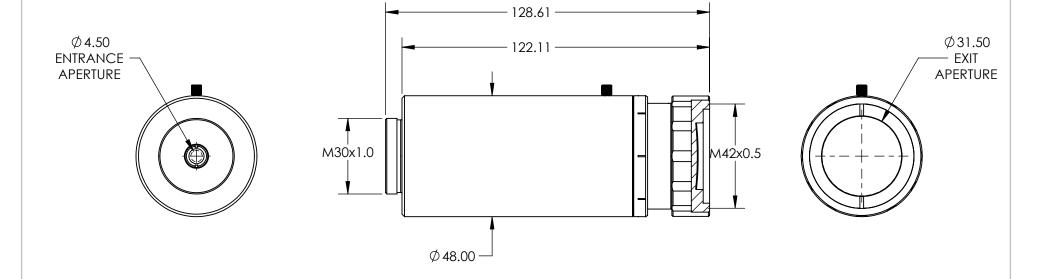
## NOTES:

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

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

DAMAGE THRESHOLD, PULSED: 2 J/cm² @ 1064nm, 20ns, 20Hz

- 3. TRANSMITTED WAVEFRONT DISTORTION P-V:  $\lambda/10$  for 1.1mm input beam (nominal,  $\lambda$  = DWL)
- 4. ROHS COMPLIANT



<b>FOR INFORMATION ONLY:</b>
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

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THIRD ANGLE PROJECTION TITLE		TITLE	20X, VIS-NIR Vega™ Broadband Beam Expander	
ALL DIMS IN	mm	DWG NO	39741	SHEET 1 OF 1