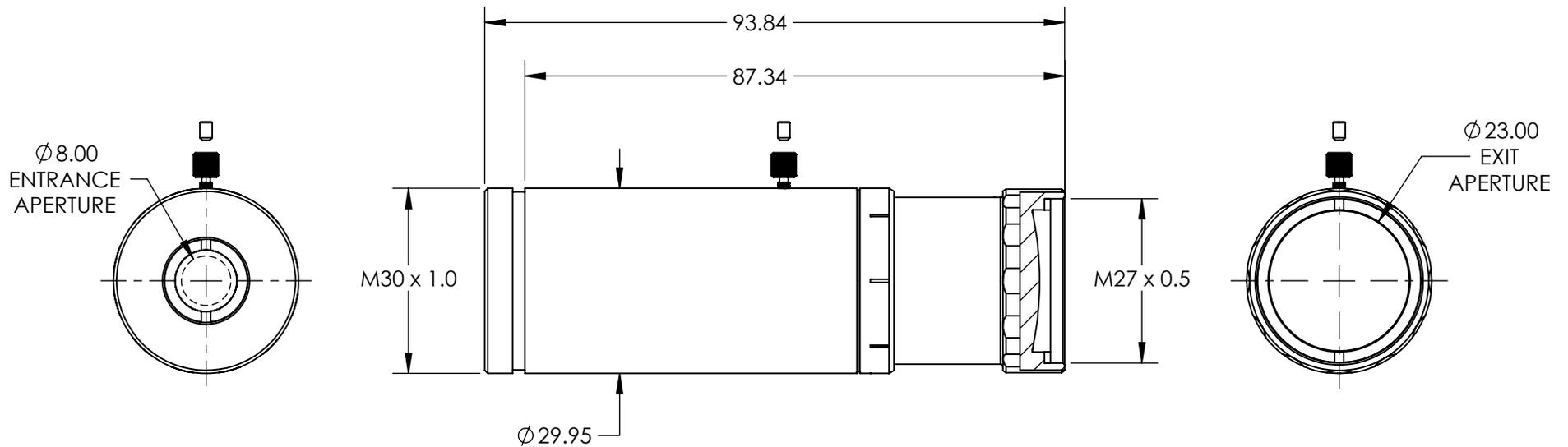


NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE):  
  
LASER NIR (1030-1550nm)  
R(AVG)  $\leq 0.70\%$  @ 1030 - 1550nm  
  
DAMAGE THRESHOLD,  
PULSED:  $2\text{J}/\text{cm}^2$  @ 1064nm, 20ns, 20Hz
3. TRANSMITTED WAVEFRONT DISTORTION P-V:  
 $\lambda/10$  for 4.0mm input beam (nominal,  $\lambda = \text{DWL}$ )
4. ROHS COMPLIANT



**FOR INFORMATION ONLY:  
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	1.5X, NIR Vega™ Broadband Beam Expander	
ALL DIMS IN	mm	DWG NO	12878	SHEET 1 OF 1