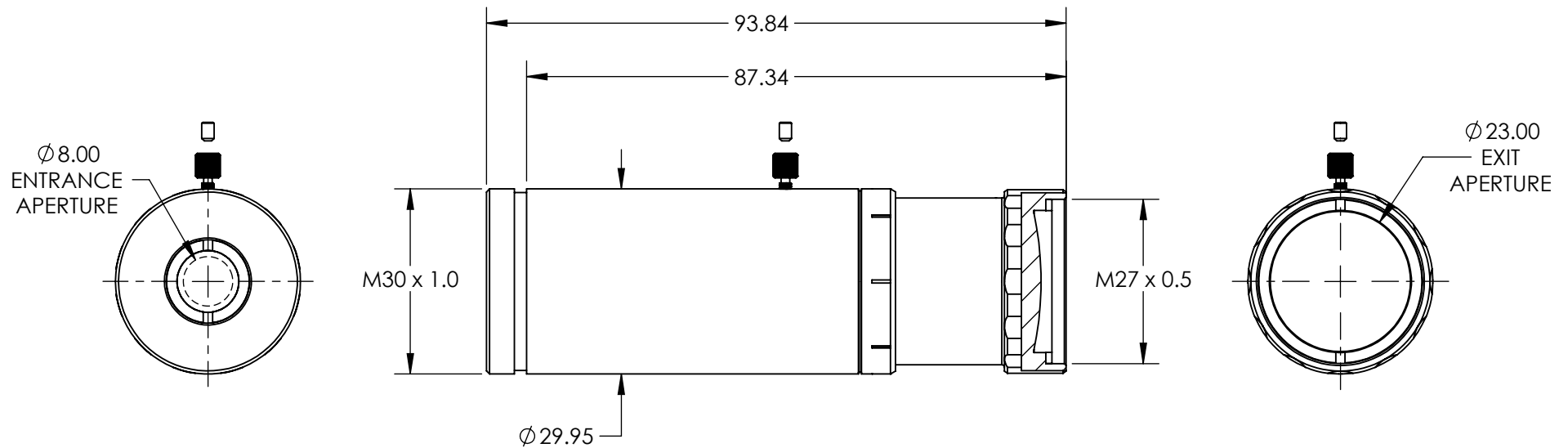


NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE):  
  
LASER NIR (1030-1550nm)  
 $R(\text{AVG}) \leq 0.70\% @ 1030 - 1550\text{nm}$   
  
DAMAGE THRESHOLD,  
PULSED:  $2\text{J}/\text{cm}^2 @ 1064\text{nm}, 20\text{ns}, 20\text{Hz}$
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

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION		TITLE		1.5X, NIR Vega™ Broadband Beam Expander	
ALL DIMS IN	mm	DWG NO	12878	SHEET 1 OF 1	