

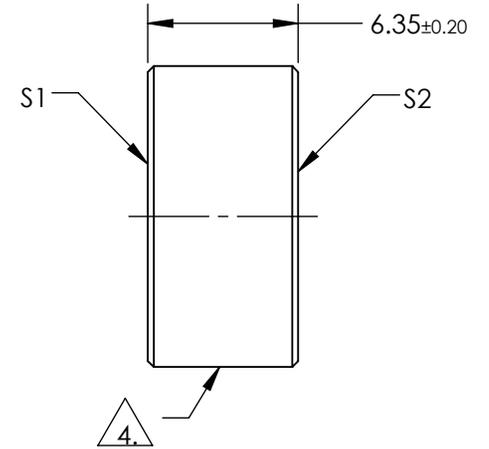
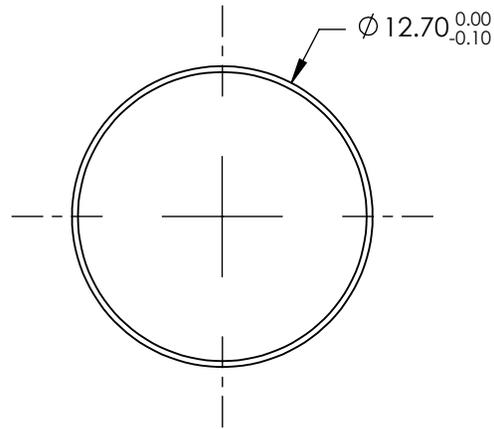
NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: R(ABS) < 0.25% @ 980nm @ 0° AOI

DAMAGE THRESHOLD  
PULSED: 15J/cm<sup>2</sup> @ 20ns, 20Hz @ 980nm

4. FINE GROUND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ROHS COMPLIANT



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	10-5
SURFACE FLATNESS	$\lambda/10$	$\lambda/10$
MIN CLEAR APERTURE	$\varnothing 11.43$	$\varnothing 11.43$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

**EO**® **Edmund Optics**®

TITLE

$\varnothing 12.7\text{mm} \times 6.35\text{mm}$  980nm FS LASER WINDOW

DWG NO

39702

SHEET  
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