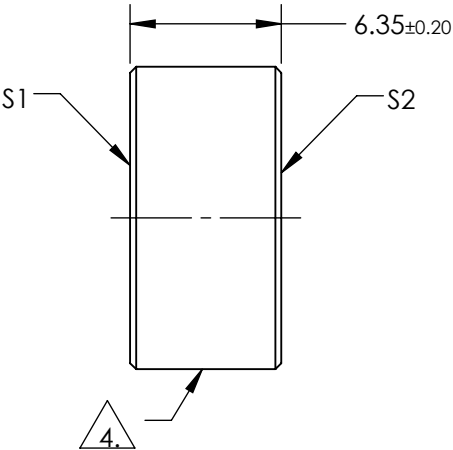
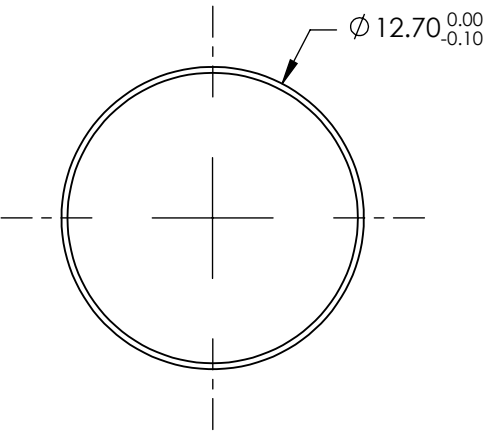


NOTES:

- 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% @ 1080nm @ 0° AOI
DAMAGE THRESHOLD
PULSED: 15J/cm² @ 20ns, 20Hz @ 1080nm

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

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

Edmund Optics®

TITLE	$\varnothing 12.7\text{mm} \times 6.35\text{mm}$ 1080nm FS LASER WINDOW		
DWG NO	11397	SHEET 1 OF 1	