

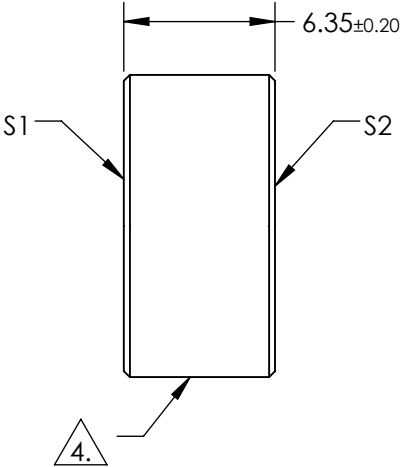
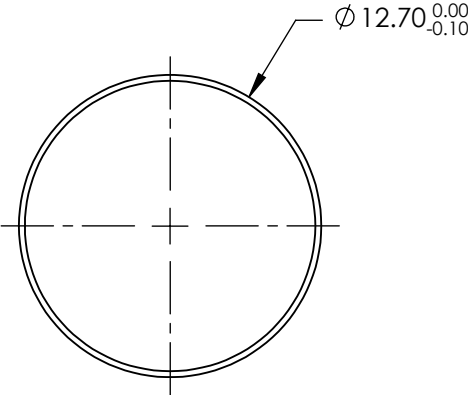
NOTES:

1. SUBSTRATE:
FUSED SILICA
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: 355nm Laser AR Coating
S1 & S2: R(ABS) < 0.25% @ 355nm @ 0° AOI

DAMAGE THRESHOLD
PULSED: 7.5J/cm² @ 20ns, 20Hz @ 355nm

4. FINE GROUND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. POWER, IRREGULARITY, AND 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	Ø11.43	Ø11.43
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

 Edmund Optics®			
TITLE		Ø12.7mm x 6.35mm 355nm FS LASER WINDOW	
DWG NO		38936	SHEET 1 OF 1