

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA
2. CLEAR APERTURE AND COATING APERTURE
ARE CENTERED ON SURFACE
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(ABS) $\geq 99.8\%$ @ 1064nm @ 45° AOI
R(AVG) $\geq 99.5\%$ @ 1046 - 1074nm @ 45° AOI

DAMAGE THRESHOLD,
CW: 1 MW/cm² @ DWL
PULSED: 6 J/cm² (1064 nm, 20 ns, 20 Hz)

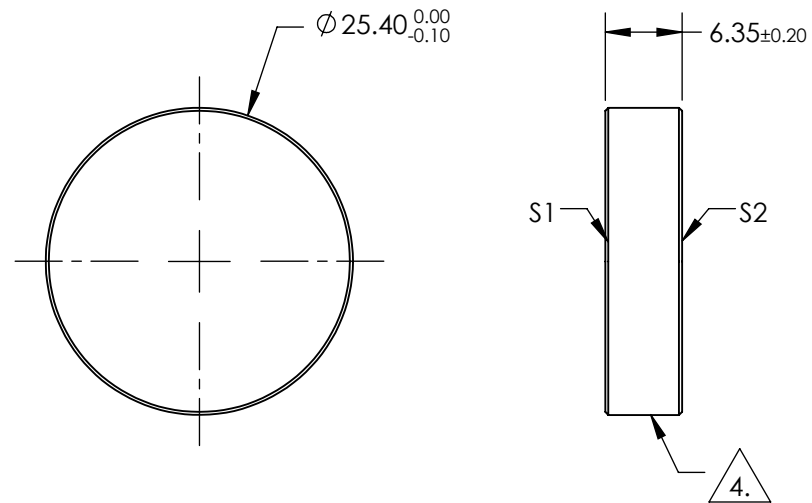
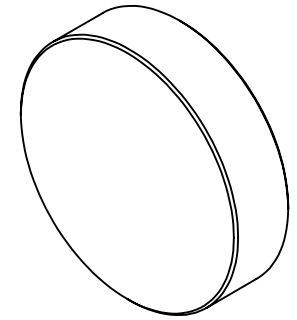
S2:NONE

4. FINE GRIND SURFACE


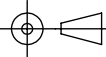
5. SURFACE FLATNESS AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. 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	 Edmund Optics®			
SHAPE	PLANO	PLANO				
SURFACE FLATNESS	0.1 WAVE	N/A	THIRD ANGLE PROJECTION 	TITLE		
SURFACE QUALITY	10-5	N/A		Ø25.4mm, 1064nm, Nd-YAG LASER LINE MIRROR (STANDARD)		
CLEAR APERTURE	Ø21.59	Ø21.59		DWG NO		
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED		34830		
			ALL DIMS IN	mm	SHEET 1 OF 1	