

NOTES:

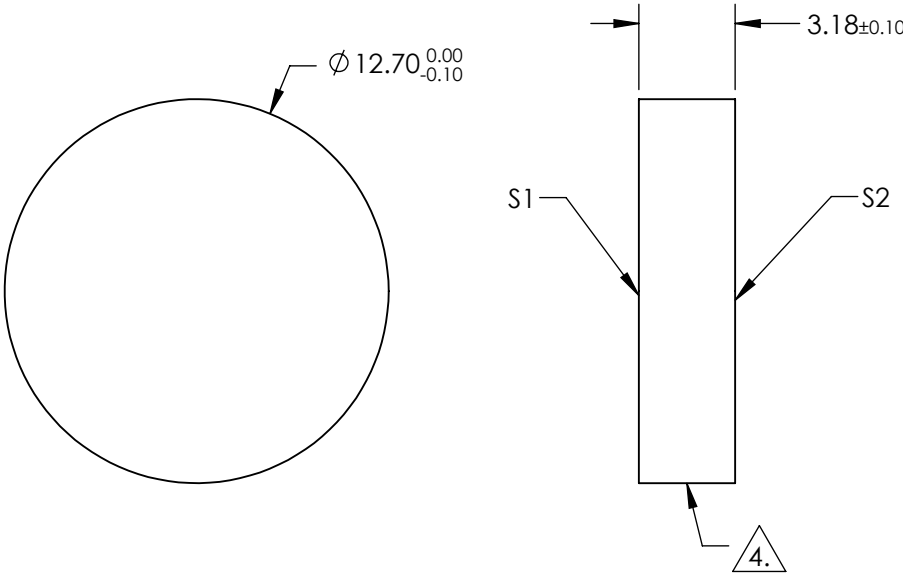
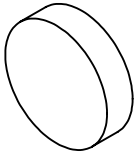
- 1. SUBSTRATE:
FUSED SILICA
- 2. SUFRACE S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(abs): >99% @ 1064nm
T(abs): >95% @ 532nm

S2: R(abs): <0.5% @ 532nm

DAMAGE THRESHOLD,PULSED:
S1: 7.5 J/cm² @ 1064nm, 20ns, 20Hz
7.5 J/cm² @ 532nm, 20ns, 20Hz


S2: 10 J/cm² @ 532nm, 20ns, 20Hz

- 4. FINE GRIND SURFACE
- 5. 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			<div>12.7mm Dia., 532nm T, 1064nm R 45° Thin Harmonic Separator</div>		
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH					
CLEAR APERTURE	Ø 11.43	N/A					
SURFACE FLATNESS	λ/10	N/A					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	<div>SHEET 73 OF 86</div>				