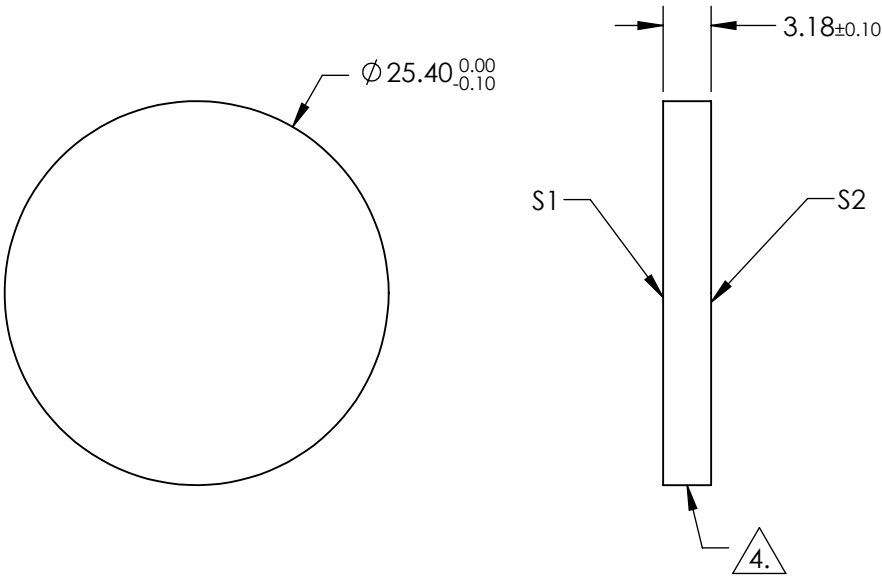
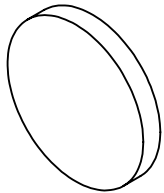


NOTES:



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% @ 532nm
T(abs): >95% @ 355nm
- S2: R(abs): <0.5% @ 355nm
- DAMAGE THRESHOLD,PULSED:
S1: 7.5 J/cm² @ 532nm, 20ns, 20Hz
7.5 J/cm² @ 1064nm, 20ns, 20Hz
- S2: 15 J/cm² @ 1064nm, 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						
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH	TITLE					
CLEAR APERTURE	Ø22.86	N/A					25.4mm Dia., 1064nm T, 532nm R 45° Thin Harmonic Separator	
SURFACE FLATNESS	λ/10	N/A	DWG NO					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED					29051	
			SHEET 70 OF 86					