

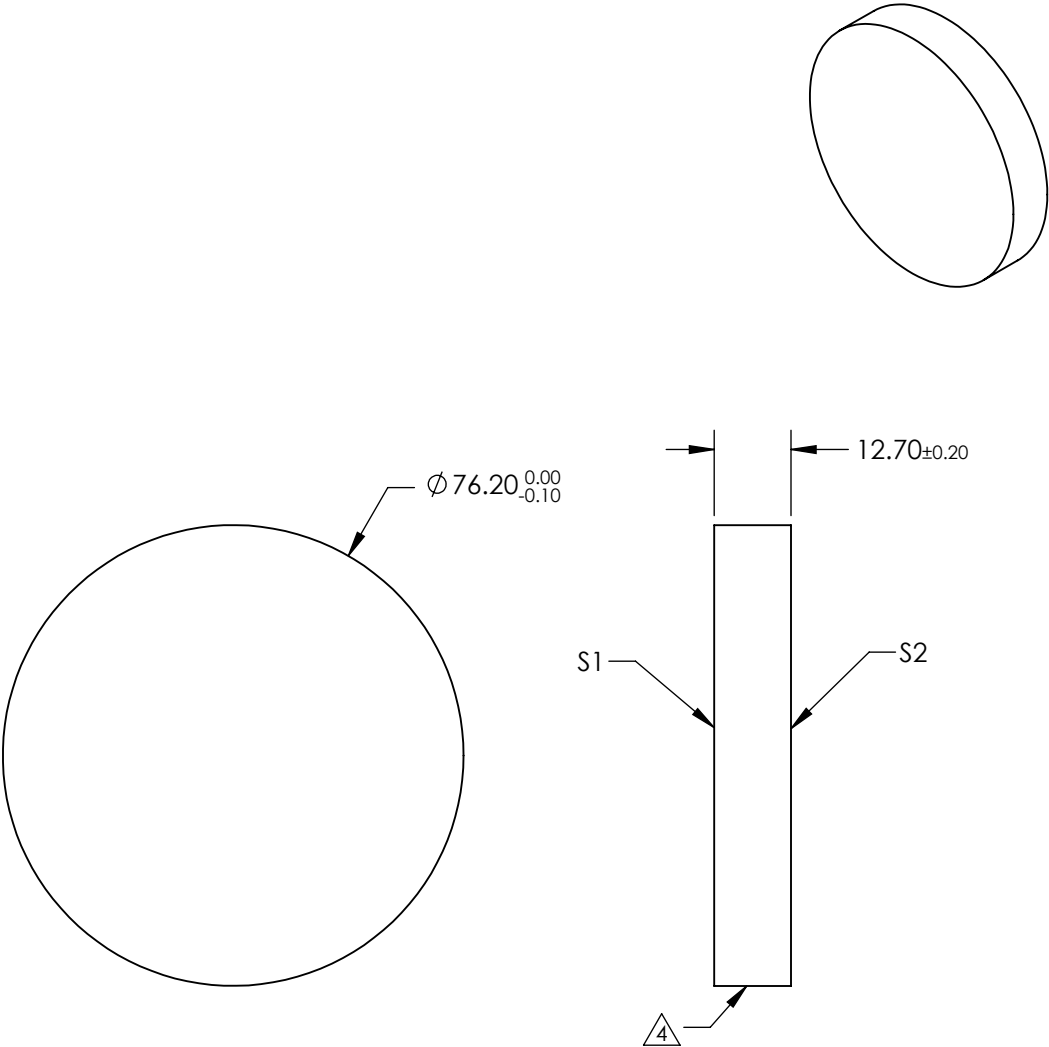
NOTES:

1. SUBSTRATE:
FUSED SILICA
2. S1 TO BE PARALLEL TO S2 TO WITHIN <3 ARMINIS
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(ABS) >99.5% @ 635, 670 & 1064nm
- DAMAGE THRESHOLD, BY DESIGN
20 J/cm2 @ 20ns
- S2: NONE


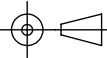
4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING 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		TITLE	76.2mm Dia. x 12.70mm 635-670/1064nm, Dual Band Laser Mirror	
SURFACE FLATNESS	$\lambda/10$	N/A		DWG NO	27038	SHEET 8 OF 9
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH				
CLEAR APERTURE	$\varnothing 68.58$	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm		