

## NOTES:

1. SUBSTRATE:  
FUSED SILICA

2. S1 TO BE PARALLEL TO S2 TO WITHIN <3 ARMINs

3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: R(ABS) >99.5% @ 635, 670 & 1064nm

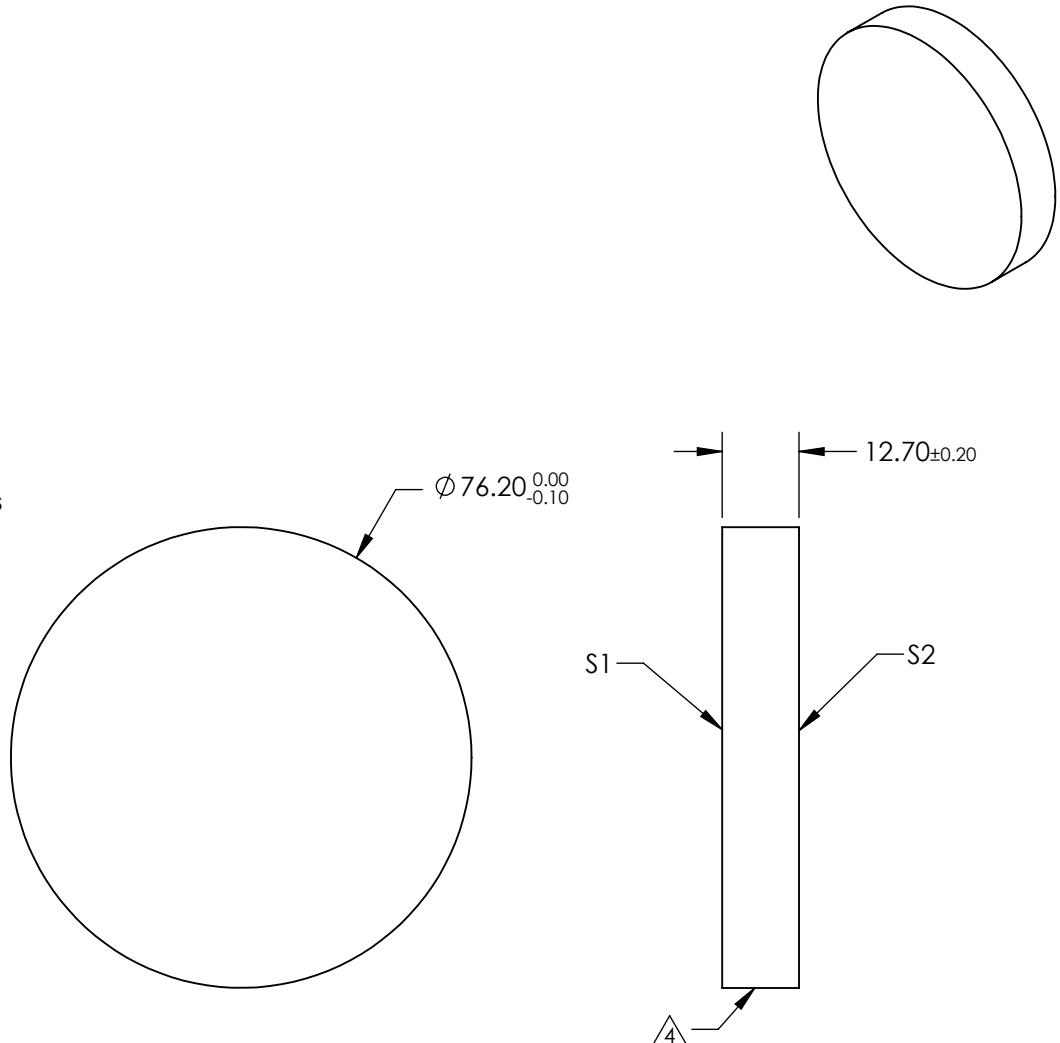
DAMAGE THRESHOLD, BY DESIGN  
20 J/cm<sup>2</sup> @ 20ns

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
SHAPE	PLANO	PLANO
SURFACE FLATNESS	λ/10	N/A
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH
CLEAR APERTURE	Ø 68.58	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION	TITLE	Edmund Optics®	
		76.2mm Dia. x 12.70mm 635-670/1064nm, Dual Band Laser Mirror	
ALL DIMS IN mm	DWG NO	27038	SHEET 8 OF 9