

NOTES:

1. SUBSTRATE:
FUSED SILICA

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

3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(ABS) <0.25% @ 515nm

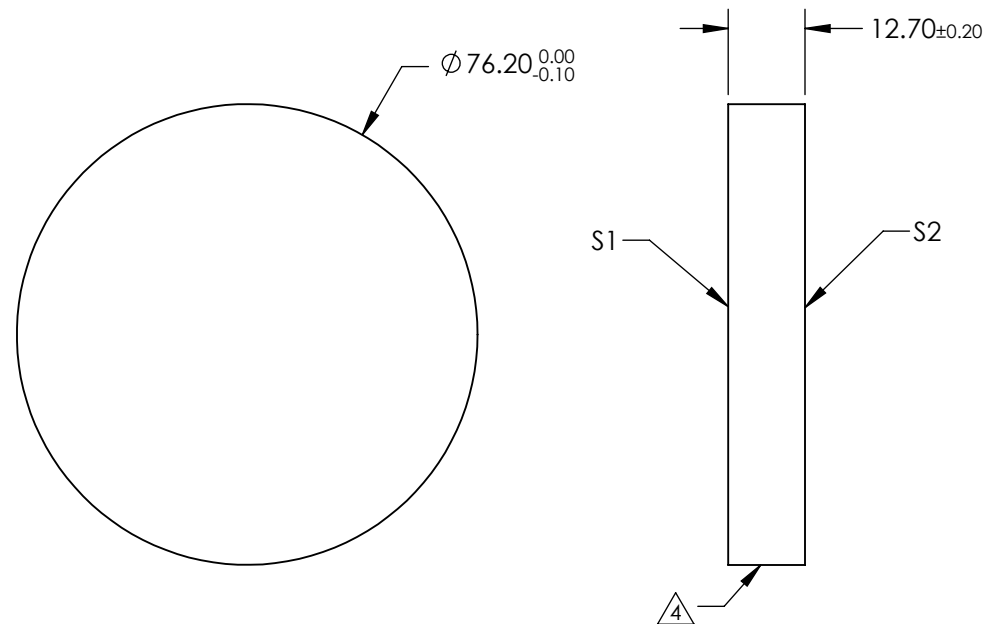
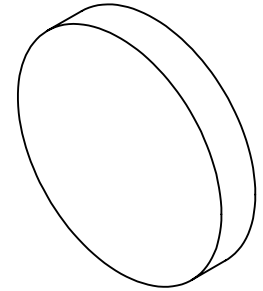
DAMAGE THRESHOLD, BY DESIGN
10 J/cm2 @ 515nm, 20ns, 20Hz

4. FINE GRIND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE

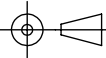
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. 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	THIRD ANGLE PROJECTION 	TITLE	76.2mm Dia., 12.7mm Thick, 515nm, λ/10 Fused Silica Window	
SURFACE QUALITY	10 - 5	10 - 5		DWG NO	27041	SHEET 2 OF 9
SURFACE FLATNESS	λ/10	λ/10				
CLEAR APERTURE	Ø 68.58	Ø 68.58	ALL DIMS IN	mm		
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				