

NOTES:

- 1. SUBSTRATE:  
ZERODUR®
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: R(abs) >99.8% @ 1064nm @ 45° AOI  
R(avg) >99.5% @ 1046 - 1074nm @ 45° AOI

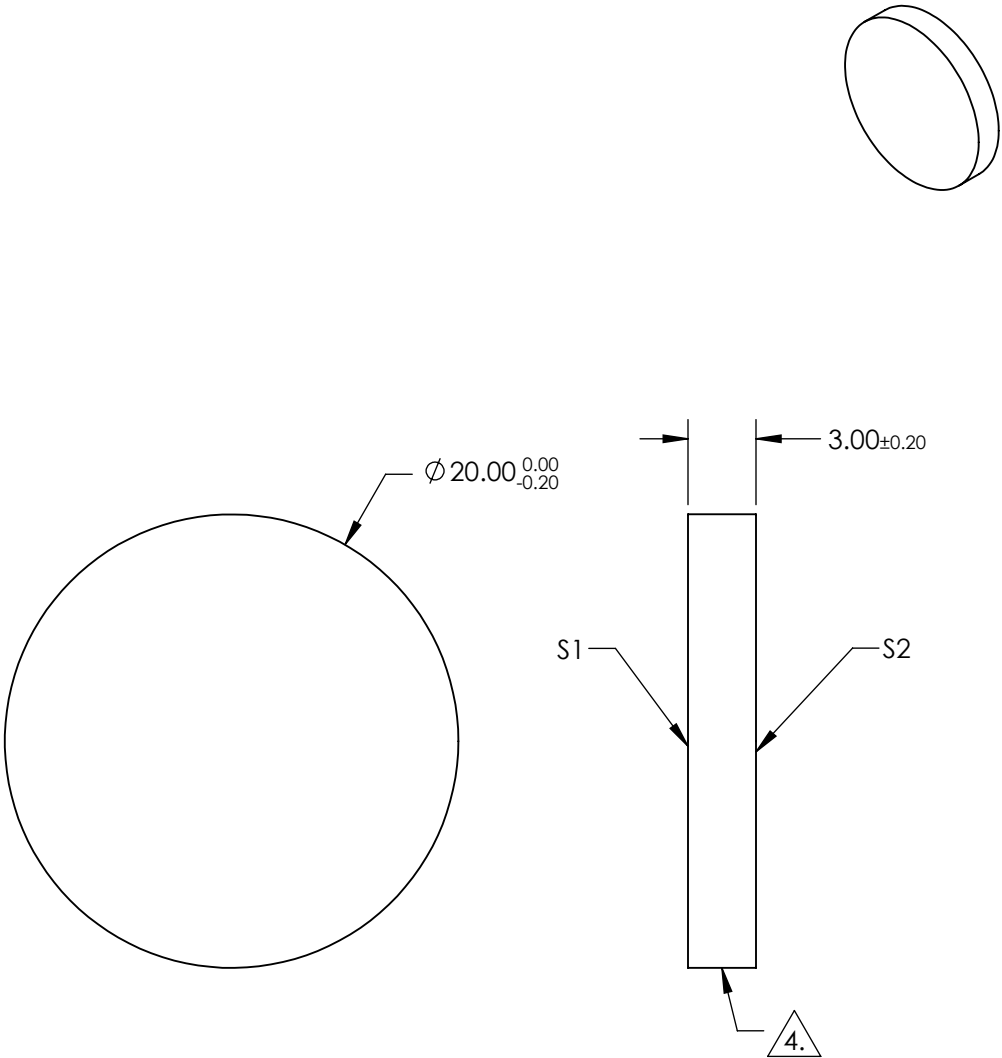
DAMAGE THRESHOLD, BY DESIGN:  
20 J/cm² @ 1064nm, 20ns, 20Hz

S2: NONE



4. FINE GRIND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY  
ACROSS CLEAR APERTURE
- 6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES

**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			20mm Dia. 1064nm 45°, Nd:YAG Laser Line Mirror		
SURFACE QUALITY	20-10	COMMERCIAL POLISH					
CLEAR APERTURE	Ø 18.00	N/A		TITLE			
COATING APERTURE	Ø 18.00	N/A					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm	DWG NO	26436	SHEET 19 OF 86