

NOTES:

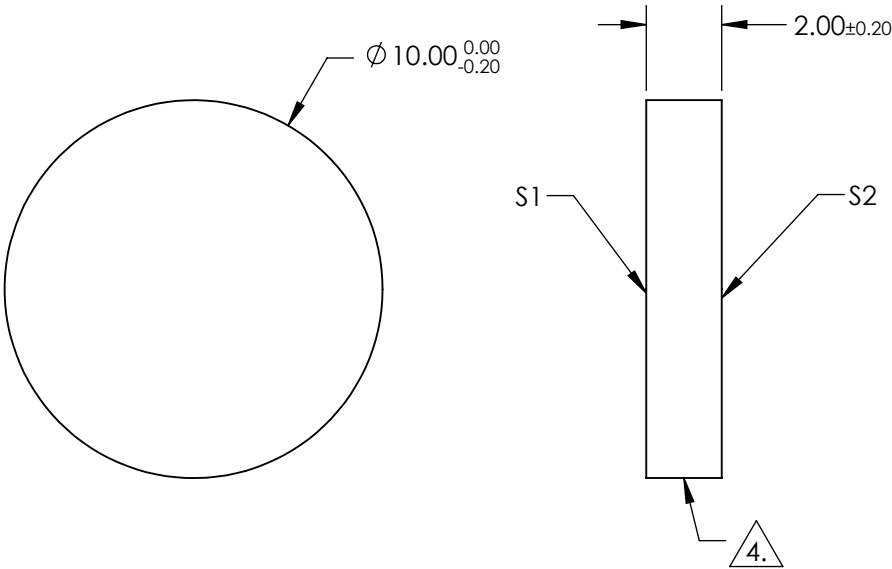
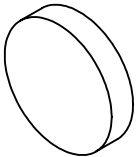
- 1. SUBSTRATE:
ZERODUR®
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(abs) > 99.80% @ 515nm @ 45° AOI
R(avg) > 99.5% @ 509 - 520nm @ 45° AOI

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

S2: NONE

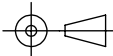

4. FINE GRIND SURFACE

- 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			TITLE	10mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror		
SURFACE QUALITY	20-10	COMMERCIAL POLISH				DWG NO	26884	
CLEAR APERTURE	Ø 9.00	N/A						
COATING APERTURE	Ø 9.00	N/A	ALL DIMS IN	mm	SHEET 21 OF 86			
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED						