

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

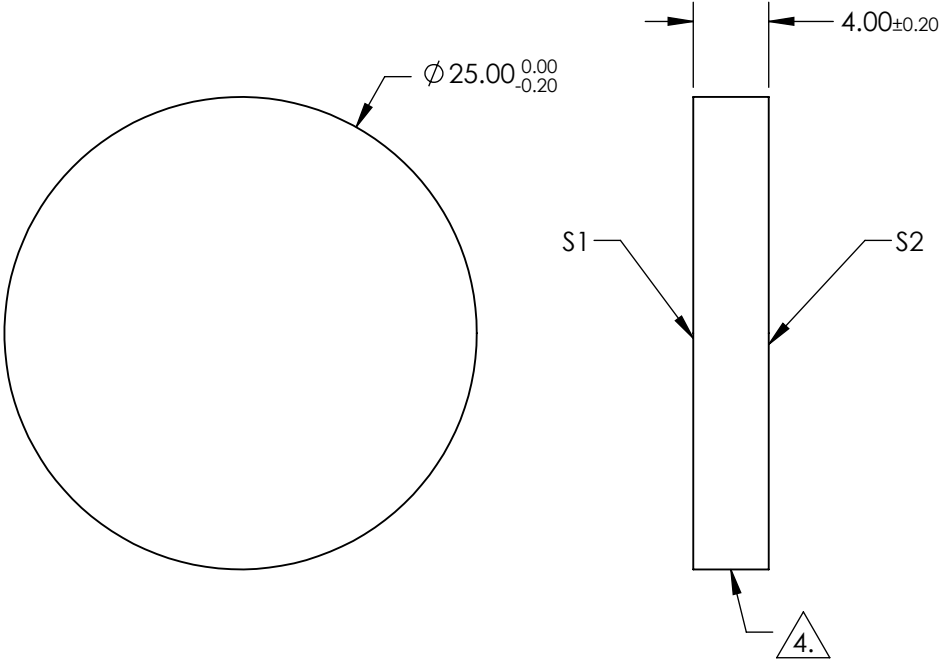
DAMAGE THRESHOLD, BY DESIGN:
15 J/cm² @ 515nm, 20ns, 20Hz

S2: NONE

4. FINE GRIND SURFACE

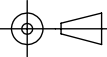
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY
ACROSS CLEAR APERTURE
- 6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	COMMERCIAL POLISH
CLEAR APERTURE	Ø 22.50	N/A
COATING APERTURE	Ø 22.50	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	25mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror
ALL DIMS IN	mm	DWG NO	26887
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