

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

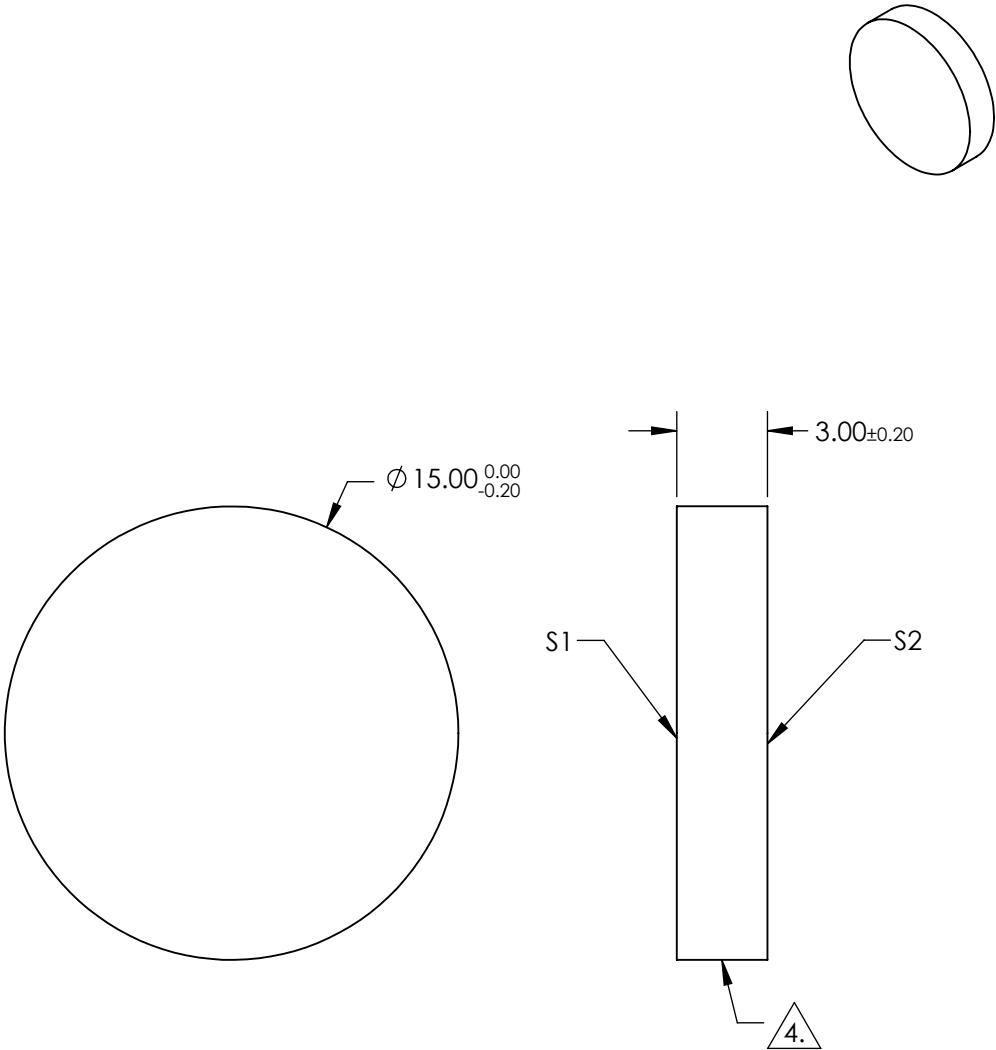
DAMAGE THRESHOLD, BY DESIGN:
15 J/cm² @ 515nm, 20ns, 20Hz

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	<div><div><div><div><div></div></div></div><div><div></div></div></div><div>THIRD ANGLE PROJECTION</div><div><div>Edmund Optics®</div><div>15mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror</div></div></div> <div><div>DWG NO</div><div>26885</div></div> <div><div>SHEET</div><div>22 OF 86</div></div>
SHAPE	PLANO	PLANO	
SURFACE QUALITY	20-10	COMMERCIAL POLISH	
CLEAR APERTURE	Ø 13.50	N/A	
COATING APERTURE	Ø 13.50	N/A	
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	