NOTES:

1. SUBSTRATE: ZERODUR®

- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

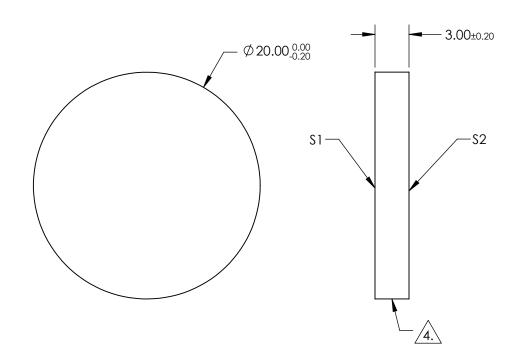
S1: R(abs) > 99.80% @ 515nm @ 45° AOI R(avg) > 99.5% @ 509 - 520nm @ 45° AOI

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

S2: NONE

4. FINE GRIND SURFACE

- 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

SHAPE	\$1 PLANO	S2 PLANO			8	Edmund Optics ®
SURFACE QUALITY	20-10	COMMERCIAL POLISH		1		20mm Dia. 515nm 45°, Yb:YAG Laser Line
CLEAR APERTURE	Ø 18.00	N/A	THIRD ANGLE PROJECTION		TITLE	Mirror
COATING APERTURE	Ø 18.00	N/A		1		-
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm	DWG NO	26886 SHEE 23 C