NOTES:

1. SUBSTRATE: ZERODUR®

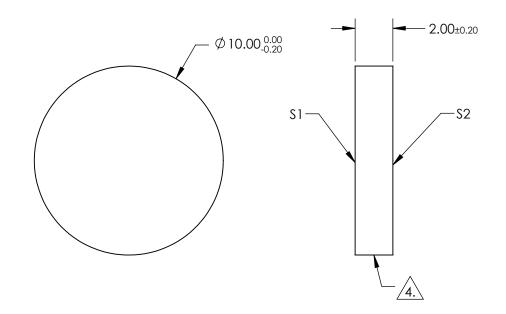
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE) \$1: R(abs) >99.5% @ 266nm @ 45° AOI R(avg) >99.5% @ 263 - 268nm @ 45° AOI

DAMAGE THRESHOLD, BY DESIGN: 2.5 J/cm² @ 266nm, 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	\$2 PLANO			Edmund Optics	3 ®
SURFACE QUALITY	20-10	COMMERCIAL POLISH			10mm Dia. 266nm 45°, Nd:YAG Laser Lir	ne
CLEAR APERTURE	Ø9.00	N/A	THIRD ANGLE PROJECTION	TITLE	Mirror	
COATING APERTURE	Ø9.00	N/A				CLIEFT
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN mm	DWG NO		SHEET 5 OF 8