

NOTES:

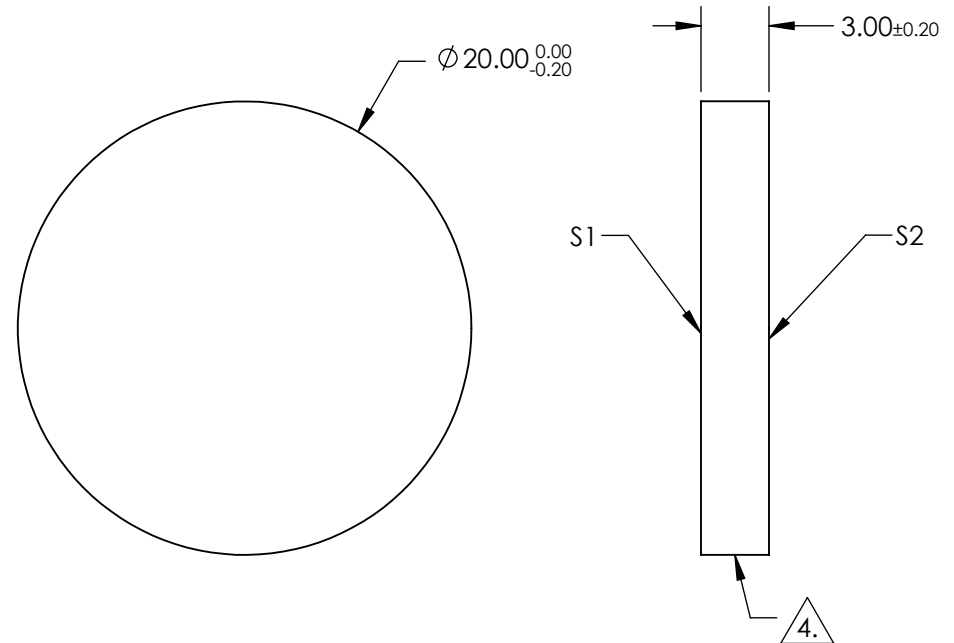
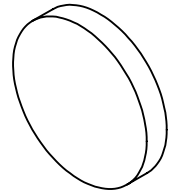
1. SUBSTRATE:
ZERODUR®
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(abs) >99.8% @ 355nm @ 45° AOI
R(avg) >99.5% @ 351 - 358nm @ 45° AOI

DAMAGE THRESHOLD, BY DESIGN:
6 J/cm² @ 355nm, 20ns, 20Hz

S2: NONE

4. FINE GRIND SURFACE

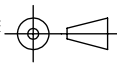
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES



**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	$\phi 18.00$	N/A
COATING APERTURE	$\phi 18.00$	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

EO® Edmund Optics®

TITLE: 20mm Dia. 355nm 45°, Nd:YAG Laser Line Mirror

DWG NO: 26416

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