

NOTES:

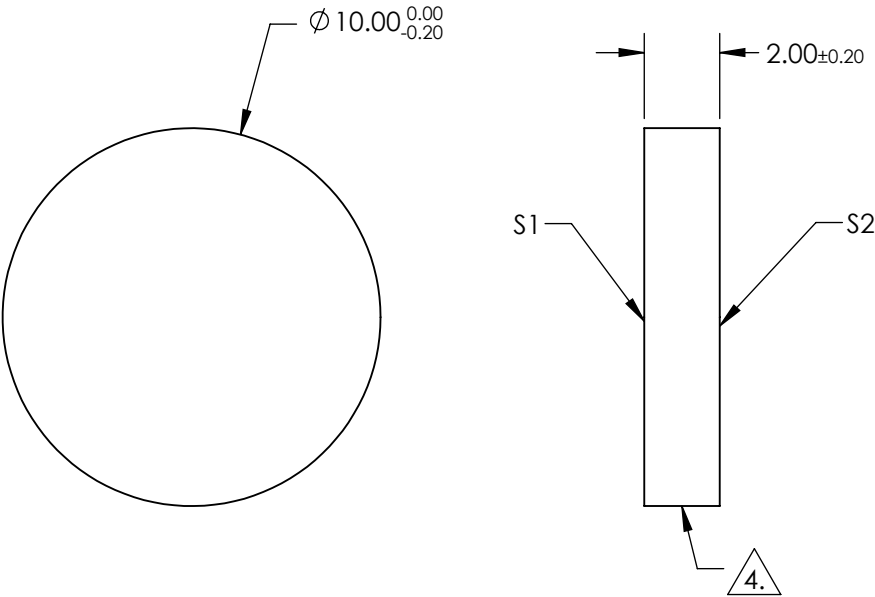
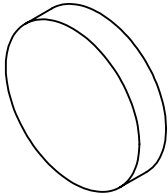
- 1. SUBSTRATE:  
ZERODUR®
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 30 ARCSEC
- 3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: R(abs) >99.5% @ 532 & 1064nm

DAMAGE THRESHOLD, BY DESIGN:  
15 J/cm2 @ 20ns @ 532nm  
20 J/cm2 @ 20ns @ 1064nm

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
SURFACE FLATNESS	$\lambda/10$	N/A
CLEAR APERTURE	Ø 9.00	N/A
COATING APERTURE	Ø 9.00	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

 Edmund Optics®	
TITLE	10.0mm Dia x 2mm 532/1064nm, Zerodur Dual Band Laser Mirror
DWG NO	29056
SHEET 75 OF 86	