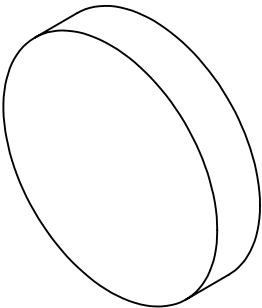


NOTES:

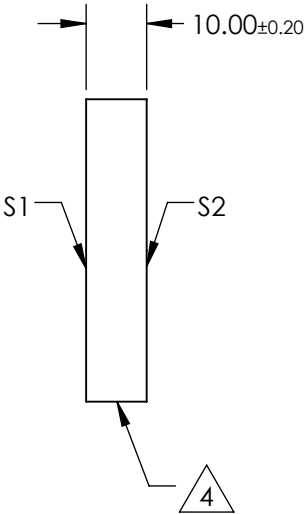
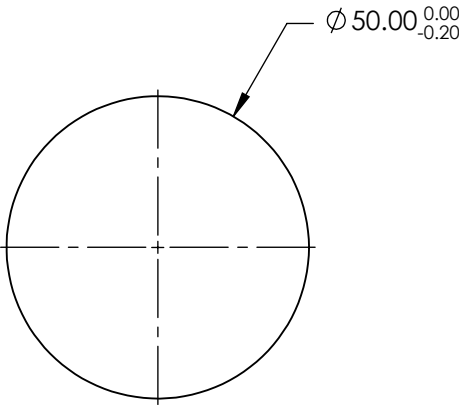
1. SUBSTRATE
- FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH S1 WITHIN < 3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
- S1: Laser Mirror (532nm)
- R(ABS) >99.8% @ 532nm
- DAMAGE THRESHOLD,
- PULSED: 10 J/cm² @ 532nm, 20ns, 20Hz



S2: NONE

4. FINE GROUND SURFACE


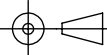
5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. RoHS COMPLIANT



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 FLATNESS	$\lambda/10$	N/A
SURFACE QUALITY	10 - 5	FINE GROUND
CLEAR APERTURE	Ø45	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	Ø50mm, 532nm, 0 - 45°, ND:YAG LASER LINE MIRROR
ALL DIMS IN	mm	DWG NO	88531
			SHEET 1 OF 1