

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 (1064nm)
R(ABS) >99.8% @ 1064nm

DAMAGE THRESHOLD,
PULSED: 15 J/cm² @ 1064nm, 20ns, 20Hz

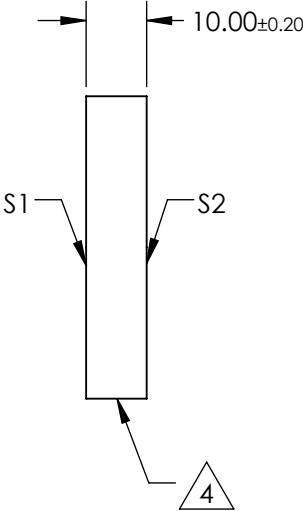
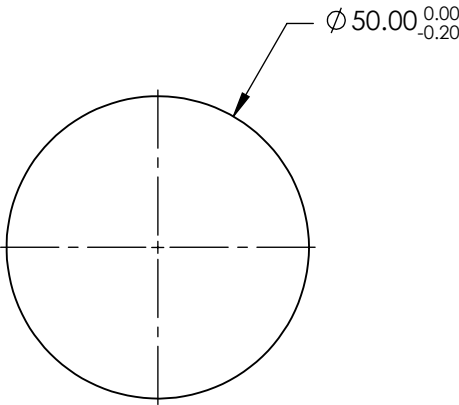
S2: NONE

4. FINE GROUND SURFACE


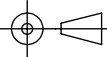
5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

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	 Edmund Optics®			
SHAPE	PLANO	PLANO				
SURFACE FLATNESS	$\lambda/10$	N/A	THIRD ANGLE PROJECTION		TITLE	Ø50mm, 1064nm, 0 - 45°, ND:YAG LASER LINE MIRROR
SURFACE QUALITY	10-5	FINE GROUND			DWG NO	88534
CLEAR APERTURE	Ø40.00	N/A	ALL DIMS IN	mm	SHEET 1 OF 1	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				