

NOTES:

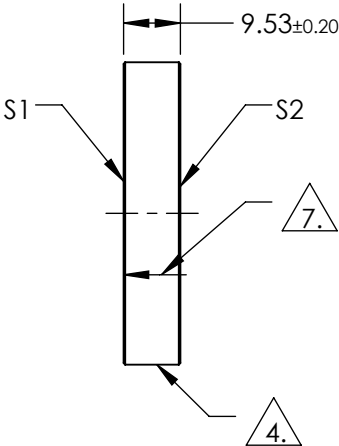
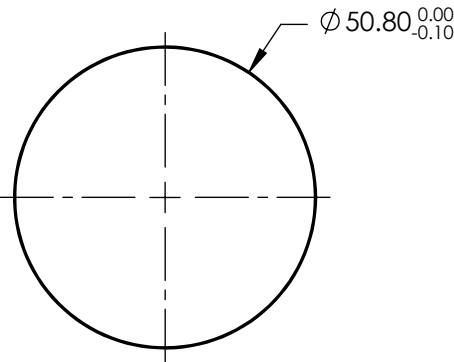
1. SUBSTRATE
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE):

S1: 1064 HR Coating
R (ABS) > 99.80% @ 1064nm @ 0-45° AOI

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


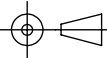
S2: NONE

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
7. APPLY ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK
POINTING TOWARDS SURFACE S1



**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 QUALITY	10-5	FINE GRIND		TITLE	Ø50.8mm x 9.53mm, 1064nm, Yb:YAG MIRROR 0-45° AOI	
SURFACE FLATNESS	0.10 WAVE	N/A		DWG NO	38909	SHEET 1 OF 1
MIN CLEAR APERTURE	Ø40.64	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm		