

NOTES:

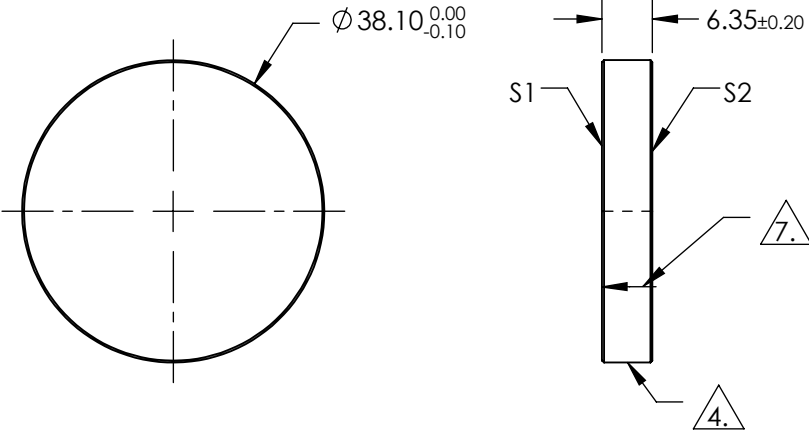
- 1. SUBSTRATE
FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
- 3. COATING (APPLY ACROSS COATING APERTURE):

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

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


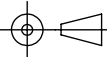
S2: NONE

- 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		TITLE	Ø38.1mm x 6.35mm, 1064nm, Yb:YAG MIRROR 0-45° AOI	
SURFACE QUALITY	10-5	FINE GRIND		DWG NO	38907	SHEET 1 OF 1
SURFACE FLATNESS	0.10 WAVE	N/A				
MIN CLEAR APERTURE	Ø30.48	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm		