NOTES:

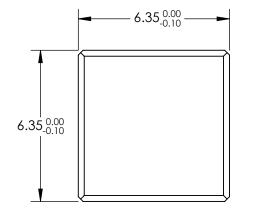
- 1. SUBSTRATE: Fused Silica
- 2. SURFACE \$1 TO BE PARALLEL TO SURFACE \$2 TO WITHIN <3 ARCMINS
- 3. COATING (APPLY ACROSS COATING APERTURE)

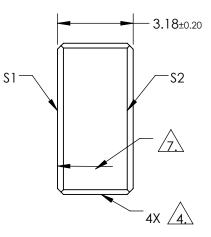
S1: R(ABS) >99.8% @ 1030nm DAMAGE THRESHOLD, PULSED: 15 J/cm² @ 1030nm, 20ns, 20Hz

S2: NONE

4. FINE GROUND SURFACE

- 5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
- 6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTS TOWARDS SURFACE S1





FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

		DIMENSIONS ARE FOR REFERENCE ONET			
	S1	S2			@
SHAPE	PLANO	PLANO			[®] Edmund Optics [®]
SURFACE QUALITY	10-5	COMMERCIAL POLISH			
SURFACE FLATNESS	0.10 WAVE	N/A			6.35 x 6.35mm 1030nm 0-45°, Yb:YAG Laser
MIN CLEAR APERTURE	5.40 × 5.40	N/A	THIRD ANGLE	TITLE	Line Mirror
MIN COATNG APERTURE	5.40 x 5.40	N/A			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN mm	DWG NO	11309 SHEET 1 OF 1

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY