

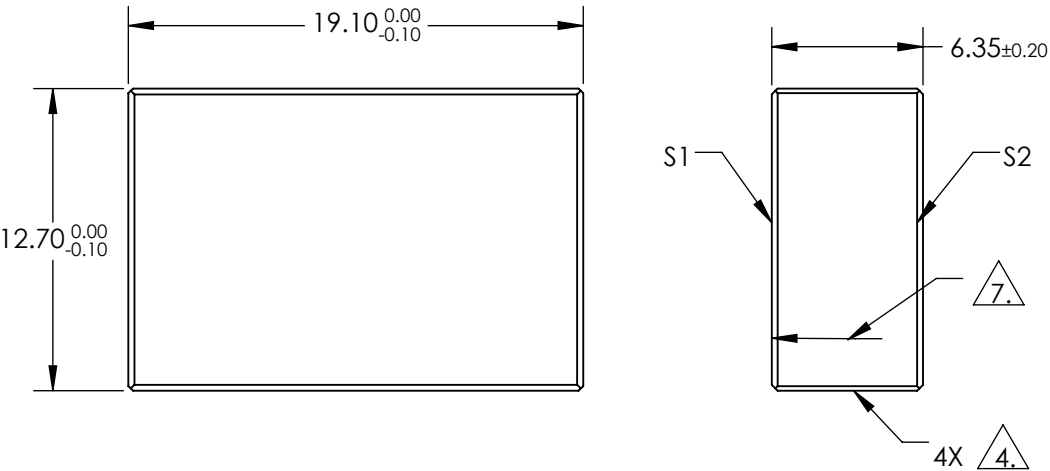
NOTES:

1. SUBSTRATE:
Fused Silica
2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

S1: R(ABS) >99.8% @ 515nm
DAMAGE THRESHOLD,
PULSED: 10 J/cm² @ 5150nm, 20ns, 20Hz
CW: 1MW/cm² @ 515nm

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
7. ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTS 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				
SHAPE	PLANO	PLANO				
SURFACE QUALITY	10-5	COMMERCIAL POLISH				
SURFACE FLATNESS	0.10 WAVE	N/A				
MIN CLEAR APERTURE	10.80 x 16.24	N/A				
MIN COATING APERTURE	10.80 x 16.24	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				

THIRD ANGLE PROJECTION		TITLE		12.7 x 19.1mm 515nm 0-45°, Yb:YAG Laser Line Mirror	
ALL DIMS IN	mm	DWG NO	39635	SHEET 1 OF 1	

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