

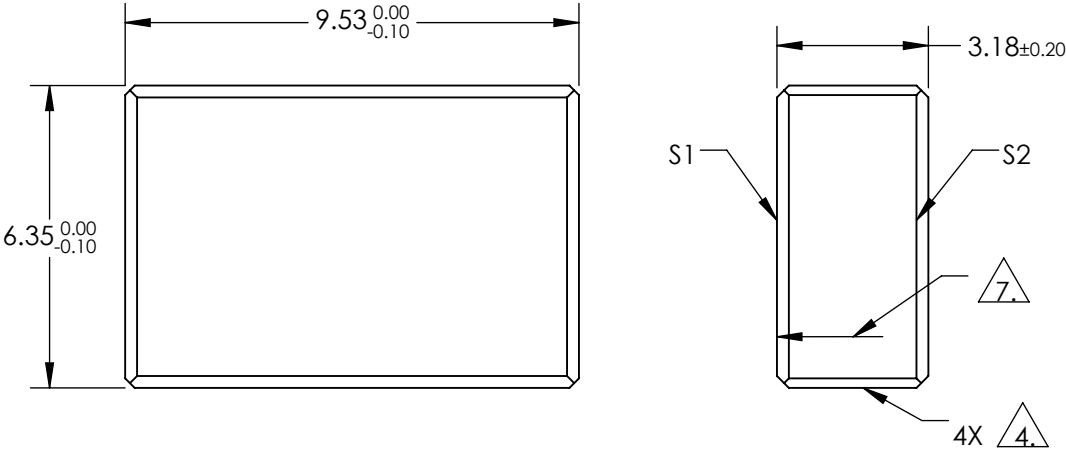
NOTES:

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% @ 343nm  
DAMAGE THRESHOLD,  
PULSED: 15 J/cm² @ 1030nm, 20ns, 20Hz


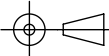
S2: NONE

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
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	 Edmund Optics®				
SHAPE	PLANO	PLANO					
SURFACE QUALITY	10-5	COMMERCIAL POLISH					
SURFACE FLATNESS	0.10 WAVE	N/A					
MIN CLEAR APERTURE	5.40 x 8.10	N/A	TITLE  6.35 x 9.53mm 343nm 0-45°, Yb:YAG Laser Line Mirror				
MIN COATING APERTURE	5.40 x 8.10	N/A					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	39603	SHEET 1 OF 1