

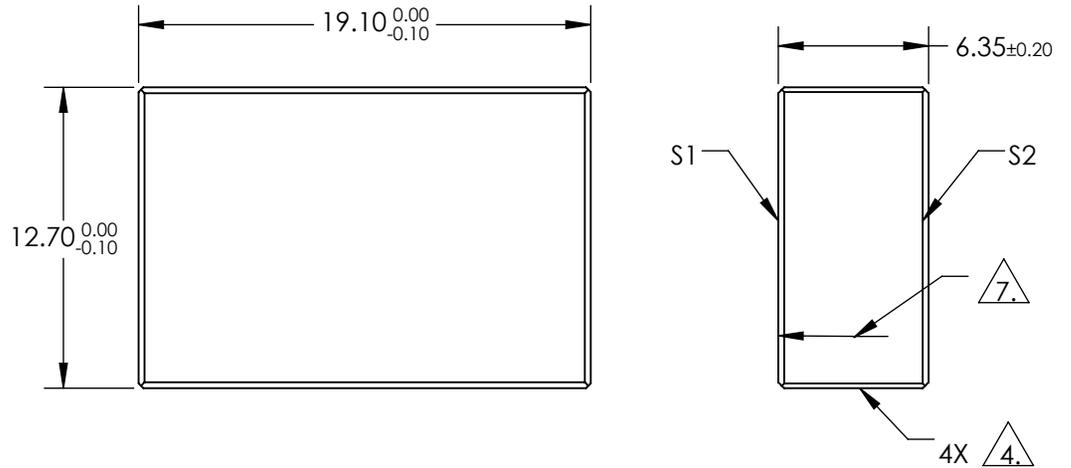
NOTES:

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  
 R(ABS) >99.5% @ 509 - 520nm  
 DAMAGE THRESHOLD,  
 PULSED: 15 J/cm<sup>2</sup> @ 515nm, 20ns, 20Hz  
 CW: 1 MW/cm<sup>2</sup> @ 515nm

S2: NONE

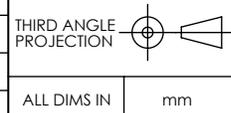
4. FINE GROUND SURFACE
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTS TOWARDS SURFACE S1



**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



<b>EO</b> ® <b>Edmund Optics</b> ®	
TITLE	12.7 x 19.1mm 515nm 45°, Yb:YAG Laser Line Mirror
DWG NO	39629
ALL DIMS IN	mm
SHEET 1 OF 1	