

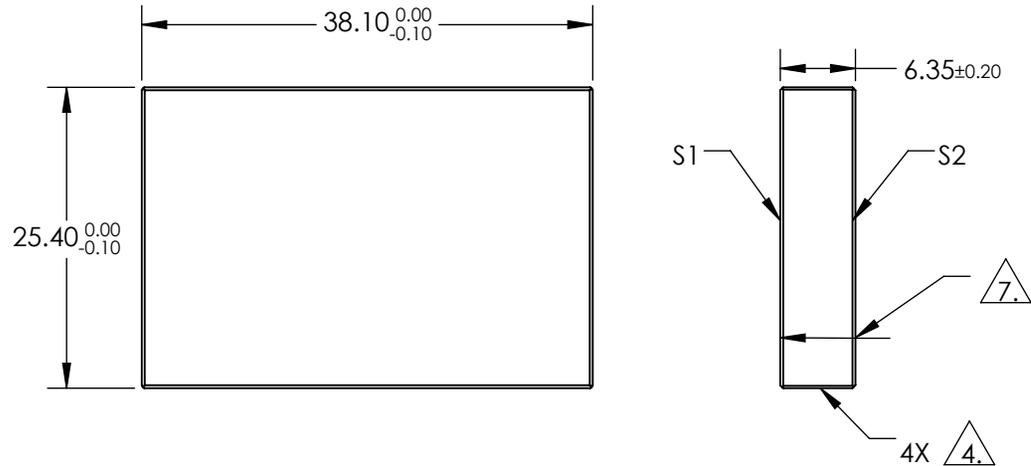
NOTES:

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) >99.5% @ 266nm  
 R(ABS) >99.5% @ 263 - 268nm  
 DAMAGE THRESHOLD,  
 PULSED: 2.5 J/cm<sup>2</sup> @ 266nm, 20ns, 20Hz  
 CW: 1 MW/cm<sup>2</sup> @ 266nm

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	21.59 x 32.39	N/A
MIN COATING APERTURE	21.59 x 32.39	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE

25.4 x 38.1mm 266nm 45°, Nd:YAG Laser Line  
 Mirror

DWG NO

39585

SHEET  
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