

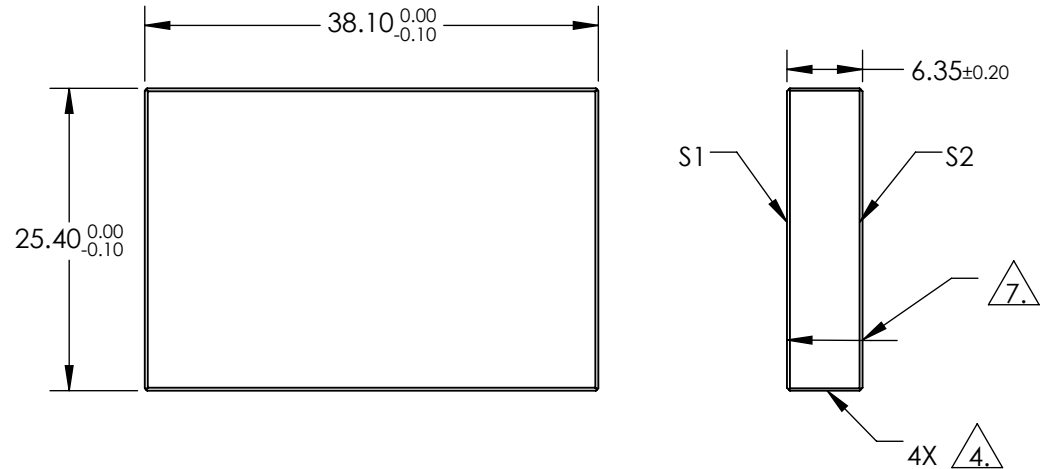
NOTES:

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

S1: R(ABS) >99.8% @ 1030nm
R(ABS) >99.5% @ 1020 - 1040nm
DAMAGE THRESHOLD,
PULSED: 20 J/cm² @ 1030nm, 20ns, 20Hz
CW: 1 MW/cm² @ 1030nm

S2: NONE

- △ FINE GROUND SURFACE
- CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
- 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**

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



Edmund Optics®

TITLE

25.4 x 38.1mm 1030nm 45°, Yb:YAG Laser Line
Mirror

DWG NO

11302

SHEET
1 OF 1