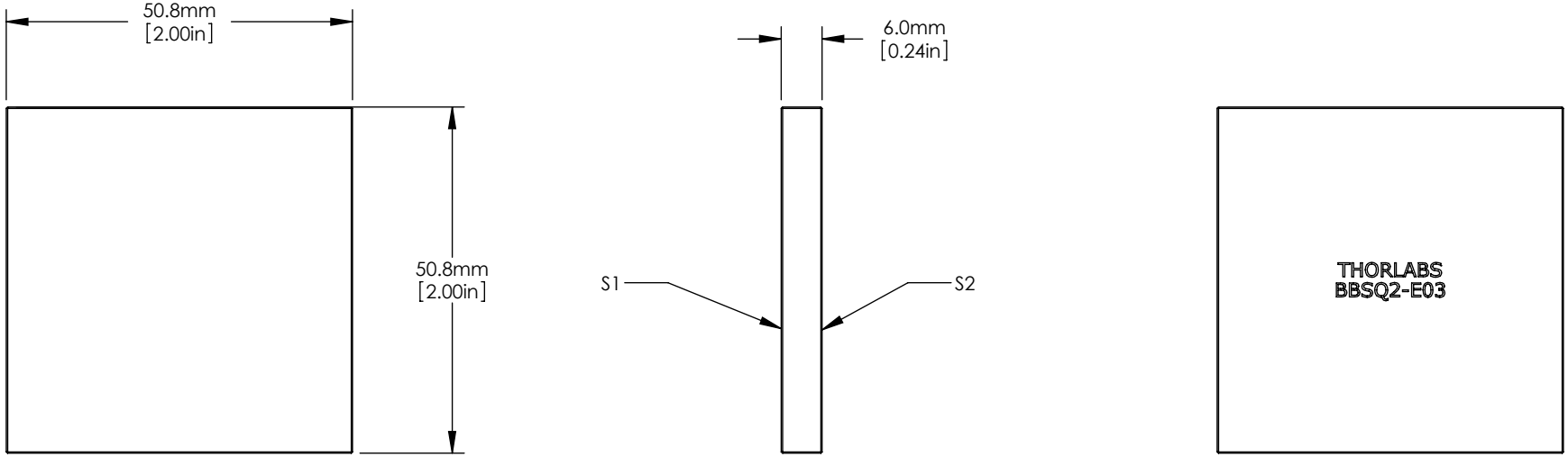


ISOMETRIC VIEW
SCALE: 1:2



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >43.2 x 43.2 mm
2. SURFACE FLATNESS(S1): λ/10 AT 633 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
   (S2): FINE GRIND
4. PARALLELISM: ≤ 3 arcmin
5. THICKNESS TOLERANCE: ±0.20 mm
6. DESIGN WAVELENGTH RANGE: 750-1100 nm
7. COATING (S1): BROADBAND HR, DIELECTRIC
   $R_{s\ avg}$: >99% FROM 750-1100 nm
   $R_{p\ avg}$: >99% FROM 750-1100 nm
   AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 0.50 J/cm^2 10 nm PULSE, 10 Hz AT 1064 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	RJ	06/DEC/10
APPROVAL	JC	40/APR/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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50.8 mm SQAURE BROADBAND MIRROR
750-1100 nm

MATERIAL	REV
FUSED SILICA	D

ITEM #	APPROX WEIGHT
BBSQ2-E03	0.034 kg