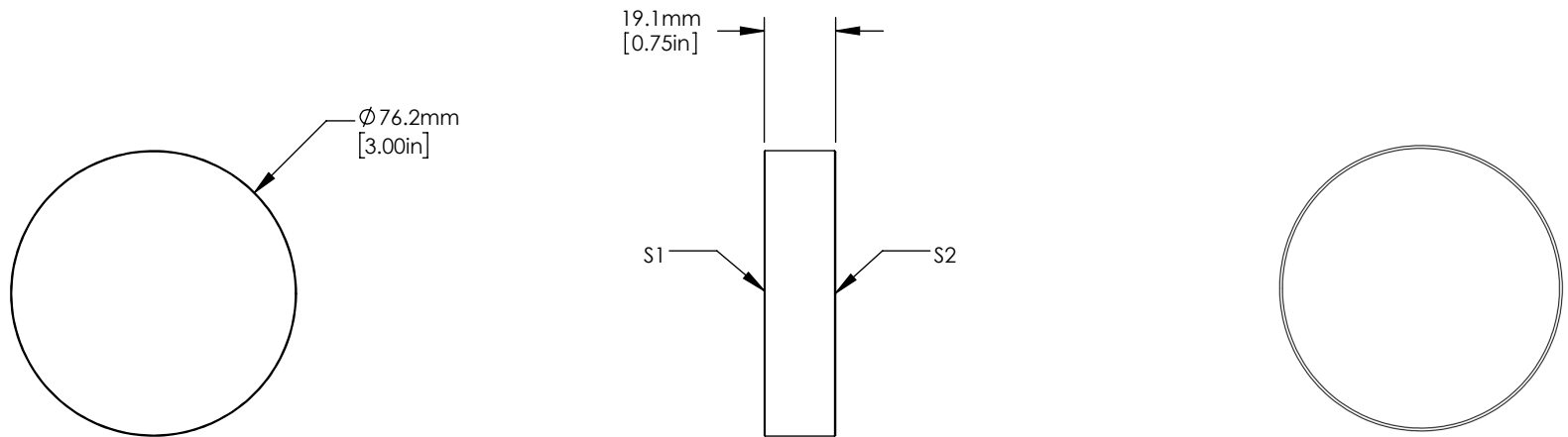




NOTES/SPECIFICATIONS:

- CLEAR APERTURE: $> \varnothing 64.8$ mm
- SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
- SURFACE FLATNESS (S1): $\lambda/10$ AT 633 nm
(S2): FINE GRIND
- PARALLELISM: ≤ 3 arcmin
- THICKNESS TOLERANCE: ± 0.2 mm
- DIAMETER TOLERANCE: $+ 0.0/-0.1$ mm
- DESIGN WAVELENGTH RANGE: 400-750 nm
- COATING: BROADBAND HR, DIELECTRIC
 R_s avg: $>99\%$ FROM 400-750 nm
 R_p avg: $>99\%$ FROM 400-750 nm
AOI: 0° TO 45°
- DAMAGE THRESHOLD: 0.250 J/cm^2 10 ns PULSE, 10 Hz AT 532 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D76.2mm Mirror, Broadband -E02 Coated			
DRAWN	CWD	2022/5/18	BEM4762-E02			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			FUSED SILICA	0.191kg		A