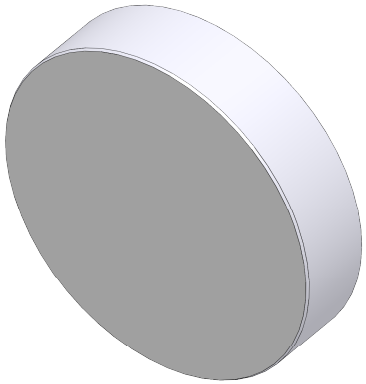
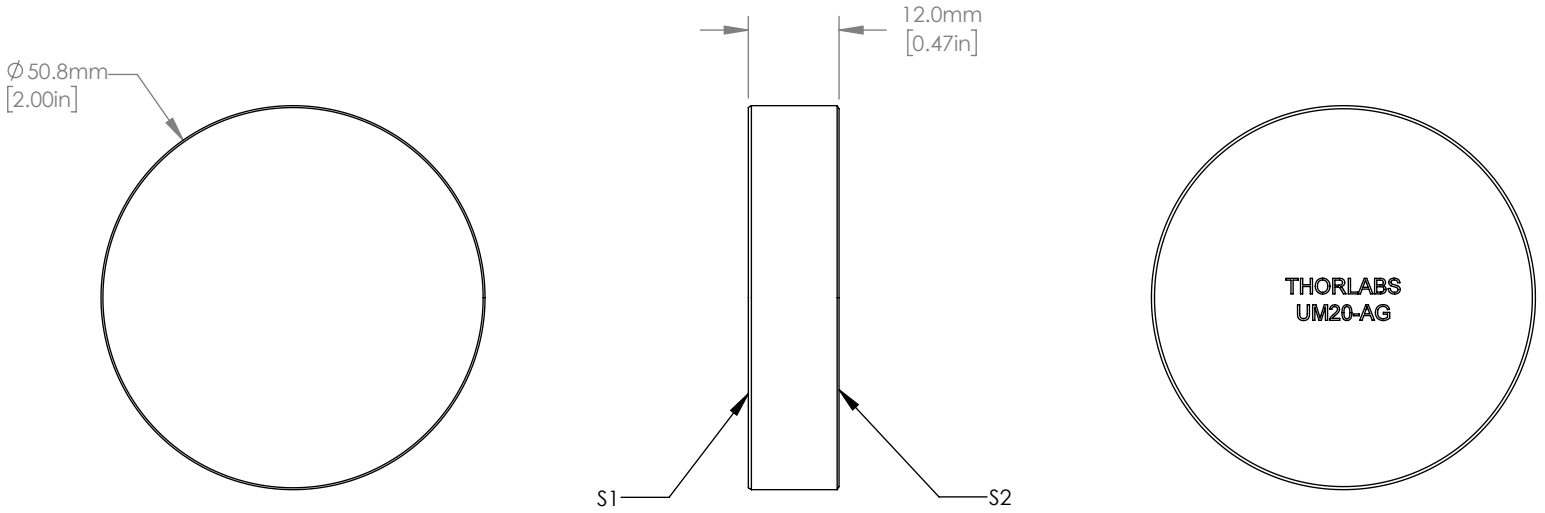




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > 80% DIAMETER
2. SURFACE FLATNESS (S1): < λ/10 AT 632.8 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
4. BACK SURFACE (S2): FINE GROUND
5. PARALLELISM: ≤ 3 arcmin
6. THICKNESS TOLERANCE: ±0.2 mm
7. DIAMETER TOLERANCE: +0.00/-0.10 mm
8. COATING (S1): ENHANCED AG COATING
   - WAVELENGTH RANGE: 750 nm - 1000 nm
   - AOI: 45°
   - S-POLARIZATION: R> 99.0%, |GDD| < 20 fs²
   - P-POLARIZATION: R> 98.5%, |GDD| < 30 fs²

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JW	30/NOV/20
APPROVAL	JE	30/NOV/20

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø2" ENHANCED SILVER MIRROR
750 nm - 1000 nm, 45° AOI

MATERIAL	REV
FUSED SILICA	A

ITEM #	APPROX WEIGHT
UM20-AG	54 g