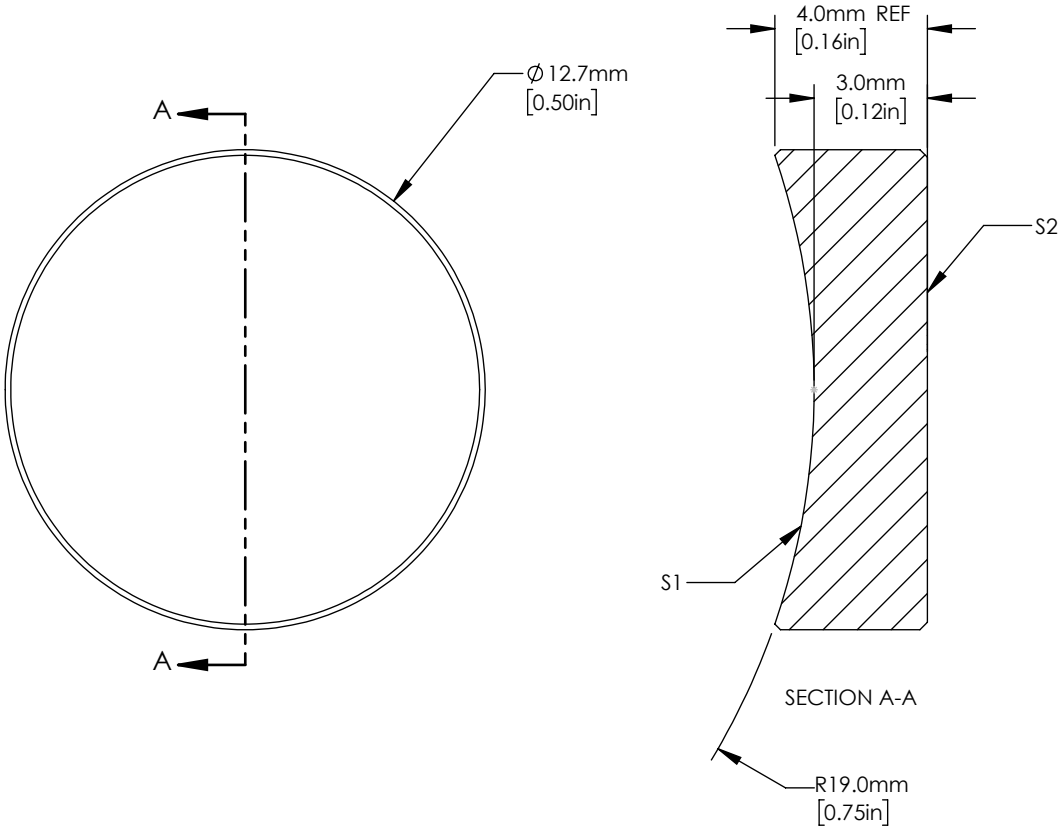
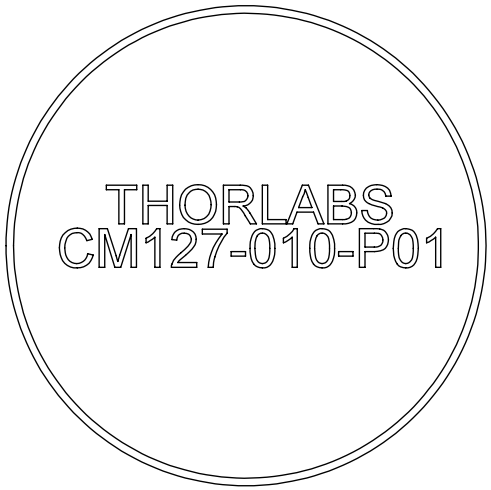






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% OF DIAMETER
2. SURFACE IRREGULARITY (S1): λ/4 AT 633nm OVER CLEAR APERTURE
3. BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
4. SURFACE QUALITY: 40-20 SCRATCH-DIG
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: +0.00/-0.2 mm
7. COATING: PROTECTED SILVER, Ravg: >97% FROM 450nm-2µm
   Ravg: >95% FROM 2µm-20µm
   AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	EMT	19/JUL/12
APPROVAL	NI	18/NOV/22

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø12.7mm, f=9.5mm CONCAVE PROTECTED SILVER MIRROR

MATERIAL	REV
N-BK7	B

ITEM #	APPROX WEIGHT
CM127-010-P01	0.001 kg