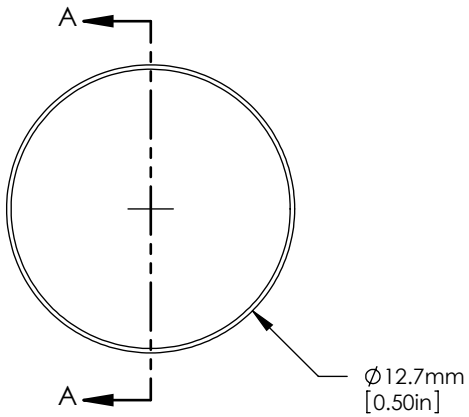
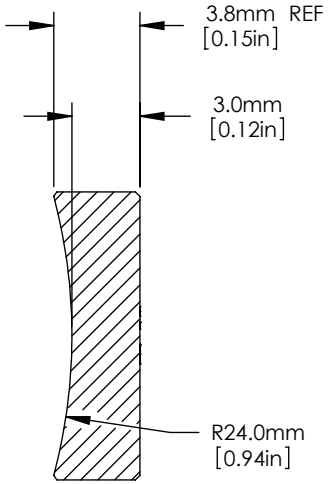
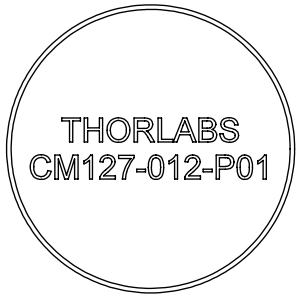





SECTION A-A




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >11.4 mm DIAMETER
2. SURFACE ACCURACY: λ/4 AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. BACK SURFACE: FINE GROUND
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: + 0.0/-0.2 mm
7. COATING: PROTECTED SILVER
   Ravg: >97% FROM 450nm - 2µm
   Ravg: >95% FROM 2µm - 20µm
   AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 3J/cm$^2$ 10ns PULSE, 10Hz AT 1064nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | BAG | 28/OCT/10 |
| 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= 12.0mm CONCAVE PROTECTED SILVER MIRROR

| MATERIAL | REV |
|---|---|
| N-BK7 | D |

| ITEM # | APPROX WEIGHT |
|---|---|
| CM127-012-P01 | 0.002 kg |