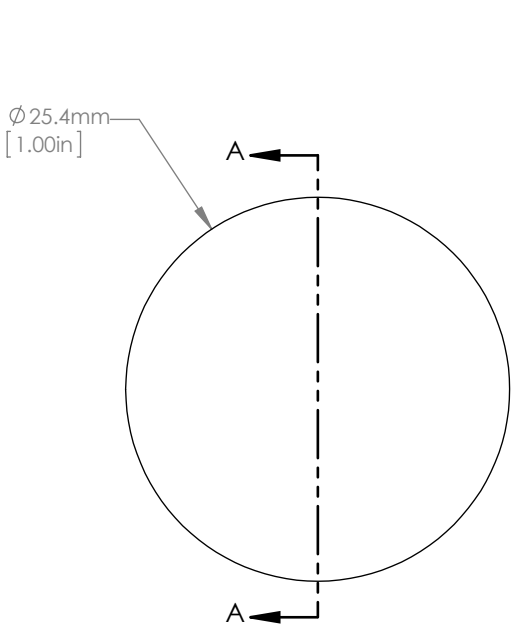
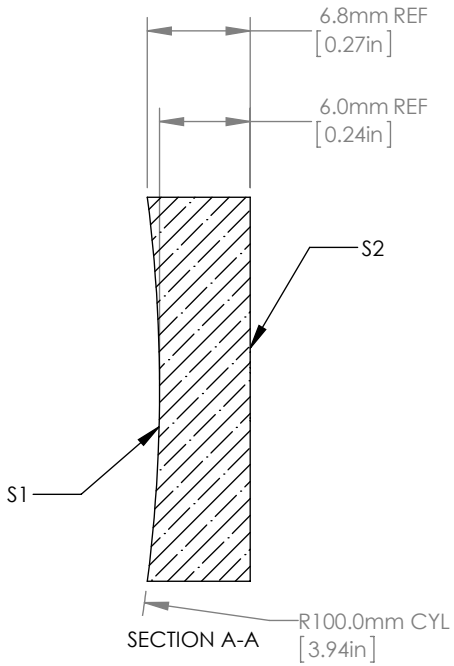
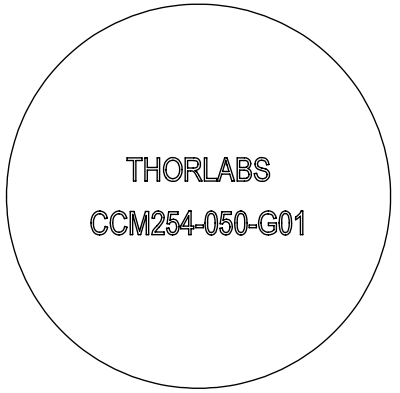





NOTES/SPECIFICATIONS:

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

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | CS | 31/OCT/12 |
| APPROVAL | PM | 07/NOV/12 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø1" ALUMINUM CYLINDRICAL CONCAVE MIRROR, f=50.0 mm

| MATERIAL | REV |
|---|---|
| UV FUSED SILICA | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| CCM254-050-G01 | 0.003 kg |