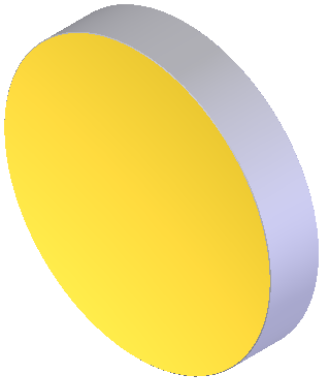
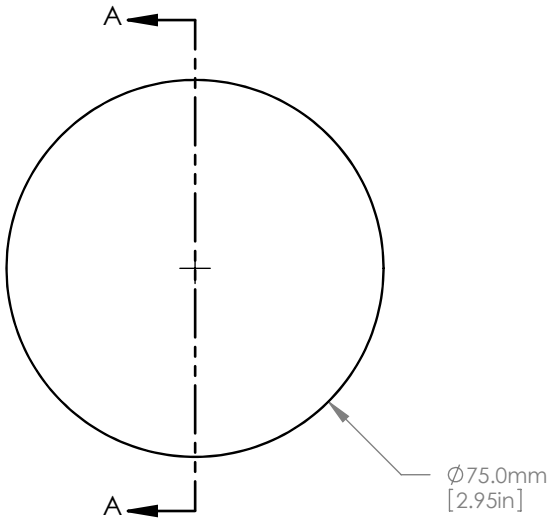
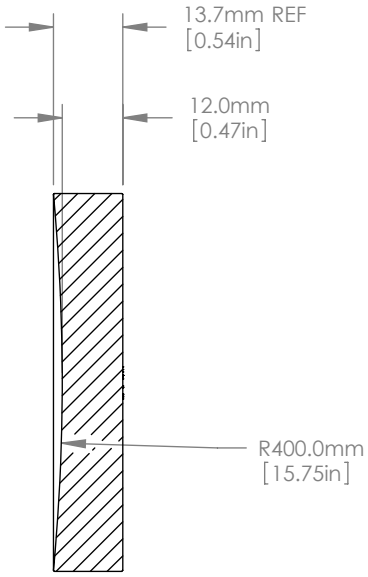
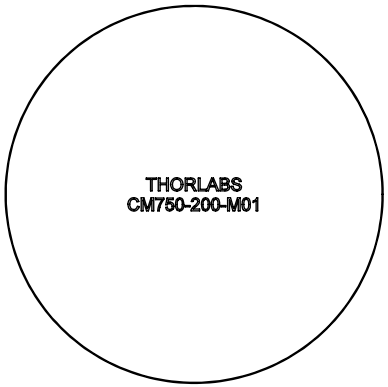





SECTION A-A




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% 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 GOLD
   Ravg: >96% FROM 800nm - 20µm
   AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 2J/cm² 10ns PULSE, 10Hz AT 1064nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | BAG | 28/OCT/10 |
| APPROVAL | WD | 08/NOV/12 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

Ø75.0mm, f= 200.0mm CONCAVE PROTECTED GOLD MIRROR

| MATERIAL | REV |
|---|---|
| N-BK7 | C |

| ITEM # | APPROX WEIGHT |
|---|---|
| CM750-200-M01 | 0.19 kg |