



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% DIAMETER
2. SURFACE ACCURACY: $\lambda/4$ 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
 R_{avg} : >97.5% FROM 450nm - 2 μm
 R_{avg} : >96% FROM 2 μm - 20 μm
 AOI: 0° TO 45°
8. DAMAGE THRESHOLD: 3J/cm² 10ns PULSE, 10Hz AT 1064nm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

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|-----------------------------------------------------------------------|------|-----------|-----------------------------------------------------------------------------|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com | |
| NAME | DATE | | | |
| DRAWN | BAG | 28/OCT/10 | $\varnothing 75.0\text{mm}$, f= 150.0mm CONCAVE PROTECTED SILVER MIRROR | |
| APPROVAL | WD | 08/NOV/12 | MATERIAL | REV |
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| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | CM750-150-P01 | 0.19 kg |