



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 45.72\text{mm}$
2. SURFACE IRREGULARITY (S1): $\leq \lambda/4$ AT 633nm OVER CLEAR APERTURE
3. BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
4. SURFACE QUALITY(S1): 20-10 SCRATCH-DIG
5. THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
6. DIAMETER TOLERANCE: $+0.0/-0.2\text{ mm}$
7. DESIGN WAVELENGTH RANGE: 400-750nm
8. COATING(S1): BROADBAND HR, DIELECTRIC
 R_s and $R_p > 99\%$ AVERAGE OVER WAVELENGTH RANGE
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

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|--|------|-----------|---|---------------|
| DRAWING PROJECTION | | | www.thorlabs.com $\phi 50.8\text{mm}$, $f=1000\text{mm}$ BROADBAND MIRROR 400-750nm | |
| NAME | DATE | | | |
| DRAWN | YB | 16/APR/18 | MATERIAL N-BK7 | |
| APPROVAL | DD | 16/APR/18 | | |
| COPYRIGHT © 2018 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small> | | | ITEM # | APPROX WEIGHT |
| | | | CM508-1000-E02 | 46.20 g |
| | | | | REV A |