



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): 40-20 SCRATCH-DIG
5. THICKNESS TOLERANCE: $\pm 0.1 \text{ mm}$
6. DIAMETER TOLERANCE: $+0.0/-0.2 \text{ mm}$
7. COATING(S1): PROTECTED GOLD
 $R_{\text{avg}} > 96\%$ FROM 800nm-20 μm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com $\phi 50.8\text{mm}$, $f=1000\text{mm}$ CONCAVE PROTECTED GOLD MIRROR	
DRAWN	YB	DATE		
APPROVAL	DD	DATE	16/APR/18	MATERIAL
COPYRIGHT © 2018 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				N-BK7 ITEM # CM508-1000-M01
			APPROX WEIGHT	REV
			46.20 g	A