



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): UV ENHANCED ALUMINUM
 $R_{\text{avg}}: >90\%$ FROM 250-450nm
 $\text{AOI}: 0^\circ \text{ TO } 45^\circ$

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE			
DRAWN	YB	16/APR/18	$\phi 50.8\text{mm}$, $f=1000\text{mm}$ CONCAVE UV ENHANCED ALUMINUM MIRROR	
APPROVAL	DD	16/APR/18	MATERIAL	REV
COPYRIGHT © 2018 BY THORLABS			N-BK7	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM508-1000-F01	46.20 g