



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% OF DIAMETER
2. SURFACE IRREGULARITY (S1): $\lambda/4$ AT 633nm OVER CLEAR APERTURE
3. BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
4. SURFACE QUALITY: 40-20 SCRATCH-DIG
5. THICKNESS TOLERANCE: ± 0.2 mm
6. DIAMETER TOLERANCE: $+0.00/-0.2$ mm
7. COATING: PROTECTED SILVER, R_{avg} : >97.5% FROM 450nm-2 μ m
 R_{avg} : >96% FROM 2 μ m-20 μ m
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				THORLABS www.thorlabs.com	
	NAME	DATE	$\varnothing 50.8\text{mm}$, $f=38.1\text{mm}$ CONCAVE PROTECTED SILVER MIRROR		
DRAWN	EMT	19/JUL/12	MATERIAL		REV
APPROVAL	MG	24/JUL/12	N-BK7		A
COPYRIGHT © 2012 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT	
			CM508-038-P01	0.0567 kg	