



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 GOLD, R_{avg} : >96% FROM 800nm-20 μ m
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 50.8\text{mm}$, $f=38.1\text{mm}$ CONCAVE PROTECTED GOLD MIRROR	
NAME	DATE			
DRAWN	EMT	19/JUL/12	MATERIAL	
APPROVAL	MG	24/JUL/12		
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		ITEM #	APPROX WEIGHT	
		CM508-038-M01	0.0567 kg	