



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:  $\pm 0.2$  mm
6. DIAMETER TOLERANCE:  $+0.00/-0.2$  mm
7. COATING: UV ENHANCED ALUMINUM,  $R_{avg}$ : >90% FROM 250-450nm  
AOI:  $0^\circ$  TO  $45^\circ$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com $\varnothing 12.7\text{mm}$ , $f=9.5\text{mm}$ CONCAVE UV ENHANCED ALUMINUM MIRROR	
NAME	DATE			
DRAWN	EMT	19/JUL/12	MATERIAL	
APPROVAL	MG	24/JUL/12	N-BK7	REV A
COPYRIGHT © 2012 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM127-010-F01	0.001 kg