



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% DIAMETER
2. SURFACE ACCURACY: $\lambda/4$ AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. BACK SURFACE: FINE GROUND
5. THICKNESS TOLERANCE: ± 0.2 mm
6. DIAMETER TOLERANCE: $+ 0.0/-0.2$ mm
7. COATING: UV ENHANCED ALUMINUM
 R_{avg} : >90% FROM 250nm - 450nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com ϕ 12.7mm, f= 25.0mm CONCAVE UV ENHANCED ALUMINUM MIRROR	
NAME	DATE			
DRAWN	MG	04/APR/11	MATERIAL	
APPROVAL	DD	12/APR/11	N-BK7	REV A
COPYRIGHT © 2010 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CM127-025-F01	0.002 kg