



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	
NAME	DATE	$\phi 25.4\text{mm}$, f= 100.0mm CONCAVE UV ENHANCED ALUMINUM MIRROR		
DRAWN	07/APR/11			
APPROVAL	11/APR/11	MATERIAL	REV	
COPYRIGHT © 2010 BY THORLABS		N-BK7	A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		ITEM #	APPROX WEIGHT	
		CM254-100-F01	0.007 kg	