



SECTION A-A

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:  $\pm 0.2$  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			 www.thorlabs.com	
NAME	DATE			
DRAWN	MG	07/APR/11	$\varnothing 50.8$ mm, f= 150.0mm CONCAVE UV ENHANCED ALUMINUM MIRROR	
APPROVAL	DD	12/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
			CM508-150-F01	0.05 kg