



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% DIAMETER
2. SURFACE ACCURACY:  $\lambda/4$  AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY: 20-10 SCRATCH-DIG
4. BACK SURFACE: FINE GROUND
5. THICKNESS TOLERANCE:  $\pm 0.2$  mm
6. DIAMETER TOLERANCE: + 0.0/-0.2 mm
7. COATING: BROADBAND HR, DIELECTRIC  
 $R_s$  and  $R_p$  >99% OVER WAVELENGTH RANGE  
 AOI: 0° TO 45°

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	$\phi$ 50.8mm, f= 100.0mm BROADBAND MIRROR 750-1100nm MATERIAL N-BK7 ITEM # CM508-100-E03 APPROX WEIGHT 0.05 kg		
DRAWN MG	15/JUN/11			
APPROVAL PM	13/JUL/11	REV A		
COPYRIGHT © 2010 BY THORLABS				
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				