



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			 <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
NAME	DATE	$\phi$ 25.4mm, f= 25.0mm BROADBAND MIRROR 350-400nm		
DRAWN	MG	15/JUN/11	REV A	
APPROVAL	PM	13/JUL/11	MATERIAL	N-BK7
COPYRIGHT © 2010 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CM254-025-E01	0.007 kg