



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: ± 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			 www.thorlabs.com	
NAME	DATE	ϕ 50.8mm, f= 50.0mm BROADBAND MIRROR 400-750nm		
DRAWN	MG	15/JUN/11	MATERIAL	REV
APPROVAL	PM	13/JUL/11	N-BK7	A
COPYRIGHT © 2010 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			CM508-050-E02	0.05 kg