



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
- Rs and Rp >99% OVER WAVELENGTH RANGE
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\phi 12.7\text{mm}$, f= 50.0mm BROADBAND MIRROR 750-1100nm		
DRAWN	MG	15/JUN/11	MATERIAL	REV
APPROVAL	PM	13/JUL/11	N-BK7	A
COPYRIGHT © 2010 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			CM127-050-E03	0.002 kg