



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			THORLABS www.thorlabs.com $\phi 75.0\text{mm}$, f= 500.0mm BROADBAND MIRROR 1280-1600nm	
NAME	DATE			
DRAWN	MG	15/JUN/11	MATERIAL	
APPROVAL	PM	13/JUL/11		
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM750-500-E04	0.19 kg