



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >90% OF DIAMETER
2. SURFACE IRREGULARITY (S1): λ AT 633nm OVER CLEAR APERTURE
3. BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
4. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
5. THICKNESS TOLERANCE: ± 0.2 mm
6. DIAMETER TOLERANCE: $+0.00/-0.2$ mm
7. COATING: UV ENHANCED ALUMINUM,
 R_{avg} : >90% FROM 250-450nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	CS	31/OCT/12	Ø1" UV ENHANCED ALUMINUM CYLINDRICAL CONCAVE MIRROR, f=100.0 mm	
APPROVAL	PM	07/NOV/12	MATERIAL	REV
COPYRIGHT © 2012 BY THORLABS			UV FUSED SILICA	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CCM254-100-F01	0.003 kg