



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 22.86\text{mm}$
 2. SURFACE IRREGULARITY (S1): $\leq \lambda/4$ AT 633nm OVER CLEAR APERTURE
 3. BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
 4. SURFACE QUALITY(S1): 20-10 SCRATCH-DIG
 5. THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
 6. DIAMETER TOLERANCE: $+0.0/-0.2\text{ mm}$
 7. DESIGN WAVELENGTH RANGE: 400-750nm
 8. COATING(S1): BROADBAND HR, DIELECTRIC
- Rs and Rp $>99\%$ AVERAGE OVER WAVELENGTH RANGE
AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE	$\phi 25.4\text{mm}$, f=150mm BROADBAND MIRROR 400-750nm		
DRAWN	YB	16/APR/18	MATERIAL	
APPROVAL	DD	16/APR/18	N-BK7	
COPYRIGHT © 2018 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			CM254-150-E02	7.80 g
			REV	A