



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 22.86\text{mm}$
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): 40-20 SCRATCH-DIG
5. THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
6. DIAMETER TOLERANCE: $+0.0/-0.2\text{ mm}$
7. COATING(S1): PROTECTED ALUMINUM
 $R_{\text{avg}}: >90\% \text{ FROM } 450\text{nm}-2\mu\text{m}$
 $R_{\text{avg}}: >95\% \text{ FROM } 2\mu\text{m}-20\mu\text{m}$
 $\text{AOI}: 0^\circ \text{ TO } 45^\circ$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 25.4\text{mm}, f=150\text{mm}$ CONCAVE PROTECTED ALUMINUM MIRROR	
DRAWN	NAME	DATE		
APPROVAL	YB	16/APR/18	MATERIAL	REV
COPYRIGHT © 2018 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			N-BK7	A
			ITEM #	APPROX WEIGHT
			CM254-150-G01	7.80 g