



NOTES/SPECIFICATIONS:

- CLEAR APERTURE: $> \phi 22.86\text{mm}$
- SURFACE IRREGULARITY (S1): $\leq \lambda/4$ AT 633nm OVER CLEAR APERTURE
- BACK SURFACE (S2): UNIFORM FINE GRIND #12-#20 GRIT
- SURFACE QUALITY(S1): 40-20 SCRATCH-DIG
- THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
- DIAMETER TOLERANCE: $+0.0/-0.2\text{ mm}$
- COATING(S1): PROTECTED ALUMINUM
 $R_{\text{avg}} > 90\%$ FROM 450nm-2 μm
 $R_{\text{avg}} > 95\%$ FROM 2 μm -20 μm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\phi 25.4\text{mm}$, f=750mm CONCAVE PROTECTED ALUMINUM MIRROR		
DRAWN YB	16/APR/18	MATERIAL	N-BK7	REV A
APPROVAL DD	16/APR/18	ITEM #	CM254-750-G01	APPROX WEIGHT 7.67 g
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