



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 22.86\text{ mm}$
2. SURFACE FLATNESS (S2): $\lambda/4$ AT 633.0 nm
3. SURFACE ACCURACY (S1): $\lambda/4$ AT 633.0 nm
4. SURFACE QUALITY: (S1) 20-10 SCRATCH-DIG
(S2) 40-20 SCRATCH-DIG
5. BACK SURFACE (S2): POLISHED
6. THICKNESS TOLERANCE: $\pm 0.2\text{ mm}$
7. DIAMETER TOLERANCE: $+ 0.0/-0.2\text{ mm}$
8. COATING (S1): BROADBAND HR, DIELECTRIC
Rs avg. and Rp avg. $>99\%$ FROM 750-1100 nm
AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 25.4\text{mm}$, $f = 25.0\text{mm}$ BROADBAND MIRROR 750-1100 nm, BACKSIDE POLISH	
	NAME	DATE		
DRAWN	JAC	08/JAN/20	MATERIAL	
MFG. APPR.	DD	28/JAN/20		
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM254P-025-E03	8 g