



NOTES/SPECIFICATIONS:

- CLEAR APERTURE: $> \varnothing 22.86$ mm
- SURFACE FLATNESS (S2): $\lambda/4$ AT 633.0 nm
- SURFACE ACCURACY (S1): $\lambda/4$ AT 633.0 nm
- SURFACE QUALITY: (S1) 20-10 SCRATCH-DIG
(S2) 40-20 SCRATCH-DIG
- BACK SURFACE (S2): POLISHED
- THICKNESS TOLERANCE: ± 0.2 mm
- DIAMETER TOLERANCE: $+ 0.0/-0.2$ mm
- COATING (S1): BROADBAND HR, DIELECTRIC
 R_s avg. and R_p avg. $>99\%$ FROM 400-750 nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\varnothing 25.4$ mm, $f= 50.0$ mm BROADBAND MIRROR, 400-750 nm, BACKSIDE POLISHED		
DRAWN	JAC			
MFG. APPR.	DD	28/JAN/20	MATERIAL	REV
COPYRIGHT © 2020 BY THORLABS			N-BK7	A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM254P-050-E02	8 g