



SECTION A-A

NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 22.86$ 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: ± 0.2 mm
7. DIAMETER TOLERANCE: $+ 0.0/-0.2$ mm
8. COATING (S1): BROADBAND HR, DIELECTRIC
 R_s avg. and R_p avg. $>99\%$ FROM 750-1100 nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE			
DRAWN	JAC	08/JAN/20	$\varnothing 25.4$ mm, $f = 50.0$ mm BROADBAND MIRROR, 750-1100 nm, BACKSIDE POLISHED	
MFG. APPR.	DD	28/JAN/20		
COPYRIGHT © 2020 BY THORLABS			MATERIAL	REV
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			N-BK7	A
			ITEM #	APPROX WEIGHT
			CM254P-050-E03	8 g