



SECTION A-A

NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 22.86$ 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
 $\text{AOI: } 0^\circ \text{ TO } 45^\circ$

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\phi 25.4$ mm, $f = 100.0$ mm BROADBAND MIRROR, 750-1100 nm, BACKSIDE POLISHED	
	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-100-E03	8 g
				REV A