



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=50.0$ mm 1%
3. BACK FOCAL LENGTH (REF): $bf=42.8$ mm
4. CLEAR APERTURE: $>\varnothing 34.29$ mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3 arcmin
7. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
8. THICKNESS TOLERANCE: ± 0.1 mm
9. COATING (S1 & S2): BBAR 650-1050 nm, R_{avg} : $<0.5\%$, AT 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 38.1$ mm $f=50.0$ mm PLANO CONVEX LENS, -B COATED	
NAME	DATE			
DRAWN	CP	19/NOV/19	MATERIAL	
APPROVAL	DD	19/NOV/19		
COPYRIGHT © 2020 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			N-BK7	REV A
			ITEM #	APPROX WEIGHT
			LA1385-B	20 g