



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=200.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=197.2 \text{ mm}$
4. CLEAR APERTURE: $>\varnothing 34.29 \text{ mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $<3 \text{ arcmin}$
7. DIAMETER TOLERANCE: $+0.0/-0.1 \text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.1 \text{ mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 38.1 \text{ mm } f=200.0 \text{ mm PLANO CONVEX LENS}$	
NAME	DATE			
DRAWN	CP	19/NOV/19	MATERIAL N-BK7	
APPROVAL	DD	19/NOV/19		
COPYRIGHT © 2020 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			LA1389	10 g
			REV	A