



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=1500.0\text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=1498.6\text{ mm}$
4. CLEAR APERTURE: $\varnothing 22.9\text{ mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $<3\text{ arcmin}$
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
9. COATING (S1 & S2): BBAR 1050-1700 nm, $R_{avg}: <0.5\%$, 0° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 25.4\text{ mm } f=1500.0\text{ mm PLANO CONVEX LENS, -C COATED}$	
NAME	DATE			
DRAWN	GG	28/AUG/18	MATERIAL	
APPROVAL	DD	10/SEP/18		
COPYRIGHT © 2019 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			N-BK7	REV A
ITEM #			L A1254-C	APPROX WEIGHT
				3 g