



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=2500.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=2498.6 \text{ mm}$
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 650-1050 nm, $R_{avg} < 0.5\%$, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com $\varnothing 25.4 \text{ mm } f=2500.0 \text{ mm PLANO CONVEX LENS, -B COATED}$	
	NAME	DATE		
DRAWN	GG	28/AUG/18	MATERIAL N-BK7	
APPROVAL	DD	10/SEP/18		
COPYRIGHT © 2019 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND-OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			LA1259-B	3 g
			REV	A