



SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6 nm
- FOCAL LENGTH: $f=2500.0\text{ mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): $bf=2498.6\text{ mm}$
- CLEAR APERTURE: $\varnothing 22.9\text{ mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3\text{ arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{ mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{ mm}$
- COATING (S1 & S2): BBAR 350-700 nm, $R_{avg}: <0.5\%$, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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