



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH:  $f=2000.0\text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf=1998.6\text{ mm}$
4. CLEAR APERTURE:  $\phi 22.9\text{ mm}$
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,  $R_{avg} < 0.5\%$ ,  $0^\circ\text{ AOI}$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\phi 25.4\text{ mm } f=2000.0\text{ mm PLANO CONVEX LENS, -B COATED}$	
	NAME	DATE		
DRAWN	GG	28/AUG/18	MATERIAL <b>N-BK7</b>	
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
			LA1258-B	3 g
				REV A