



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=99.7\text{mm}$
3. BACK FOCAL LENGTH(REF): $bf=97.3\text{mm}$
4. CLEAR APERTURE: $> \text{Ø}22.86\text{mm}$
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: BBAR $R_{\text{avg}} < 1.0\%$ FROM 1650-3000nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\text{Ø}25.4\text{mm}$, $f=100\text{mm}$, N-BK7, PLANO-CONVEX LENS, -D COAT	
NAME	DATE			
DRAWN	CFS	15/SEP/14	MATERIAL	
APPROVAL	MI	16/SEP/14		
COPYRIGHT © 2014 BY THORLABS			N-BK7	REV A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA1509-D	3.6 g