



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=6.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=5.01\text{mm}$
4. CLEAR APERTURE: $>2.7\text{mm}$
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5 arcmin
7. DIAMETER TOLERANCE: $+0.00/-0.02\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.03\text{mm}$
9. COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 650-1050nm, AOI: 0°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	$\varnothing 3\text{mm}$ $f=6\text{mm}$ N-BK7 PLANO CONVEX LENS, -B COAT		
DRAWN	YB	24/JAN/19	MATERIAL	REV
APPROVAL	NE	24/JAN/19	N-BK7	A
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA1036-B	0.023 g