



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: f=12.0mm
3. BACK FOCAL LENGTH(REF): bf=10.5mm
4. CLEAR APERTURE: >90% OF DIAMETER
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. COATING: BBAR Ravg<0.5% FROM 1050-1700nm, AOI: 0°, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com Ø=6mm f=12mm N-BK7 PLANO CONVEX LENS, -C COAT	
DRAWN	MG	DATE		
APPROVAL	DD	DATE	03/OCT/13	MATERIAL
COPYRIGHT © 2013 BY THORLABS				N-BK7
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA1470-C	1 g
				REV C