



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=249.2\text{mm}$
- BACK FOCAL LENGTH(REF): $bf=247.4\text{mm}$
- CLEAR APERTURE: >90% OF DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3arcmin
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
- COATING: BBAR $R_{avg}<0.5\%$ FROM 1050-1700nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	MG	22/AUG/13	$\Phi=25.4\text{mm}$ $f=250\text{mm}$ N-BK7 PLANO CONVEX LENS, -C COAT	
APPROVAL	DD	03/OCT/13		
COPYRIGHT © 2013 BY THORLABS			MATERIAL	REV
			N-BK7	C
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA1461-C	12 g