



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f = -74.7\text{mm}$
3. BACK FOCAL LENGTH(REF): $bf = -77.0\text{mm}$
4. CLEAR APERTURE: >90% OF DIAMETER
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 1050-1700nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				THORLABS www.thorlabs.com $\varnothing = 25.4\text{mm}$ $f = -75\text{mm}$ N-BK7 PCC LENS, -C COAT	
	NAME	DATE			
DRAWN	WD	19/NOV/09		MATERIAL	REV
APPROVAL	DD	17/FEB/15		N-BK7	C
COPYRIGHT © 2015 BY THORLABS				ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				LC1582-C	7 g