



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f=199.3\text{mm}$
3. BACK FOCAL LENGTH(REF):  $bf=192.9\text{mm}$
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:  $0^\circ$ , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\Phi=50.8\text{mm } f=200\text{mm N-BK7}$ <b>+ MENISCUS LENS, -C COAT</b>	
DRAWN	WD	DATE		
APPROVAL	DD	DATE	17/FEB/15	MATERIAL
COPYRIGHT © 2015 BY THORLABS				N-BK7
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LE1015-C	23 g
				REV C