



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f=19.9\text{mm}$
3. BACK FOCAL LENGTH(REF):  $bf=17.3\text{mm}$
4. CLEAR APERTURE:  $> \text{Ø} 11.43\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $< 3 \text{ arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
9. COATING: BBAR  $R_{\text{avg}} < 1.0\%$  FROM 1650-3000nm, AOI:  $0^\circ$ , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com $\text{Ø} 12.7\text{mm}$ , $f=20\text{mm}$ , N-BK7, PLANO-CONVEX LENS, -D COAT	
NAME	DATE			
DRAWN	CFS	15/SEP/14	MATERIAL	
APPROVAL	MI	16/SEP/14	N-BK7	REV A
COPYRIGHT © 2014 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA1074-D	1.0 g