



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f=25.3\text{mm}$
3. BACK FOCAL LENGTH(REF):  $bf=17.6\text{mm}$
4. CLEAR APERTURE:  $> \varnothing 22.86\text{mm}$
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 $\varnothing 25.4\text{mm}$ , $f=25\text{mm}$ , N-BK7, PLANO-CONVEX LENS, -D COAT	
NAME	DATE			
DRAWN	CFS	15/SEP/14	MATERIAL	
APPROVAL	MI	16/SEP/14		
COPYRIGHT © 2014 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			N-BK7 ITEM # LA1951-D	REV A APPROX WEIGHT 9.9 g