



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f=14.9\text{mm}$
3. BACK FOCAL LENGTH(REF):  $bf=11.6\text{mm}$
4. CLEAR APERTURE:  $> \varnothing 11.43\text{mm}$
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  $R_{avg} < 1.0\%$  FROM 1650-3000nm, AOI:  $0^\circ$ , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\varnothing 12.7\text{mm}$ , $f=15\text{mm}$ , N-BK7, PLANO-CONVEX LENS, -D COAT	
DRAWN	CFS	15/SEP/14		
APPROVAL	MI	16/SEP/14	MATERIAL	N-BK7
COPYRIGHT © 2014 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	LA1540-D
			APPROX WEIGHT	1.2 g
			REV	A