



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 632.8nm
2. FOCAL LENGTH: $f=-49.9\text{mm}$
3. BACK FOCAL LENGTH(REF): $bf=-52.2\text{mm}$
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 $R_{\text{avg}} < 0.5\%$ FROM 1050-1700nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing=25.0\text{mm}$ $f=-50\text{mm}$ N-BK7 PCC LENS, -C COAT	
NAME	DATE			
DRAWN	WD	19/NOV/09	MATERIAL N-BK7	
APPROVAL	DD	17/FEB/15		
COPYRIGHT © 2015 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			LC1259-C	6 g