





1:2 ISOMETRIC VIEW FOR REFERENCE ONLY

NOTES/SPECIFICATIONS:
1. DESIGN WAVELENGTH: 587.6nm

2.

FOCAL LENGTH: f=299.0mm ± 1% BACK FOCAL LENGTH(REF): bf=293.8mm CLEAR APERTURE: >90%

SURFACE QUALITY: 40-20 SCRATCH-DIG 5.

6. CENTRATION: <3arcmin

7. DIAMETER TOLERANCE: +0.0/-0.1mm

THICKNESS TOLERANCE: ±0.1mm 8.

COATING: BBAR Rayg<0.5% FROM 650nm-1050nm, 0° AOI, ON OUTER OPTICAL SURFACES

ALL DIMENSIONS ARE IN THE FORM $\frac{[in]}{mm}$

THIS DRAWING IS FOR INFORMATION ONLY NOT INTENDED FOR MANUFACTURING

			THORLABS INC. PO BOX 366 NEWTON NJ				
	NAME	DATE	TITLE D. 50.0 F. 000.0 M. DICT D.				
DRAWN	WD	11/19/2009	TITLE: D=50.8 F=300.0 N-BK7 B COAT + MENISCUS LENS MATERIAL: SIZE REV				
ENG APPR.	BW	11/24/2009					
MFG APPR.	DD	12/09/2009					DEV
PROPRIETARY AND CONFIDENTIAL			N-BK7			SIZE	REV. B
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			DWG. NO. 4846-E01	PART 1	ART NO. LE1985-B		

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