





NOTES/SPECIFICATIONS:
1. DESIGN WAVELENGTH: 587.6nm

FOCAL LENGTH: f=74.8mm ± 1%

2. BACK FOCAL LENGTH(REF): bf=66.5mm

CLEAR APERTURE: >90%

SURFACE QUALITY: 40-20 SCRATCH-DIG 5.

6. CENTRATION: <3arcmin

7. DIAMETER TOLERANCE: +0.0/-0.1mm

8. THICKNESS TOLERANCE: ±0.1mm

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

		NIANAE		THORLABS INC. PO BOX			
		NAME	DATE				
	DRAWN	WD	11/19/2009	TITLE: D=50.8 F=75.0 N-BK7 B COAT			
	ENG APPR.	BW	11/24/2009	PLANO CONVEX LENS			
	MFG APPR.	DD	12/09/2009	AAATEDIAI •	0175	DEV.	

PROPRIETARY AND CONFIDENTIAL

SECTION A-A

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HOKLADS INC. NEW	/TON	INJ					
ITLE: D=50.8 F=75.0 N-BK7 B COAT PLANO CONVEX LENS							
MATERIAL: N-BK7	SIZE	REV.					

| A | B SCALE: 1:1 SHEET 1 OF 1 DWG. NO. PART NO. LA1145-B 4512-E01

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