





- NOTES/SPECIFICATIONS:
 1. DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: f=25.3mm ± 1%

 BACK FOCAL LENGTH(REF): bf=17.6mm

 CLEAR APERTURE: >90% 2.
- SURFACE QUALITY: 40-20 SCRATCH-DIG 5.
- 6. CENTRATION: <3arcmin
- DIAMETER TOLERANCE: +0.0/-0.1mm THICKNESS TOLERANCE: ±0.1mm

ALL DIMENSIONS ARE IN THE FORM $\frac{[in]}{mm}$ THIS DRAWING IS FOR INFORMATION ONLY NOT INTENDED FOR MANUFACTURING

		IT IONLADS II IO. NEWTON NJ				
NAME	DATE	TITLE: D=25.4 F=25.4 N-BK7 PLANO CONVEX LENS				
WD	11/19/2009					
BW	11/24/2009					
DD	12/09/2009			CIZE	DEV	
PROPRIETARY AND CONFIDENTIAL		N-BK7				REV. B
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THORLABS, INC. IS PROHIBITED.		SCALE: 2:1				
				SHEEL LOF L		
		DWG. NO. 3245-E01	PART NO. LA1951			
	BW DD ND CON DN CON E SOLE PF ANY RE A WHOLE RMISSION	WD 11/19/2009 BW 11/24/2009 DD 12/09/2009 ND CONFIDENTIAL DN CONTAINED IN THIS E SOLE PROPERTY OF ANY REPRODUCTION A WHOLE WITHOUT RMISSION OF	NAME DATE WD 11/19/2009 BW 11/24/2009 DD 12/09/2009 ND CONFIDENTIAL DN CONTAINED IN THIS E SOLE PROPERTY OF ANY REPRODUCTION A WHOLE WITHOUT RMISSION OF TITLE: D=25.4 F= CONVEX MATERIAL: N-B SCALE: 2:1 DWG. NO. 3245-F01	NAME DATE WD 11/19/2009 BW 11/24/2009 DD 12/09/2009 ND CONFIDENTIAL DN CONTAINED IN THIS SOLE PROPERTY OF ANY REPRODUCTION A WHOLE WITHOUT RMISSION OF TITLE: D=25.4 F=25.4 N CONVEX LENS MATERIAL: N-BK7 SCALE: 2:1 DWG. NO. PART N 32/15-F0.1	NAME DATE WD 11/19/2009 BW 11/24/2009 DD 12/09/2009 ND CONFIDENTIAL DN CONTAINED IN THIS SOLE PROPERTY OF ANY REPRODUCTION A WHOLE WITHOUT RMISSION OF TITLE: D=25.4 F=25.4 N-BK7 PLANG CONVEX LENS MATERIAL: N-BK7 SCALE: 2:1 SHEET 1 DWG. NO. PART NO. 3245-F01 LA1951	NAME DATE WD 11/19/2009 BW 11/24/2009 DD 12/09/2009 ND CONFIDENTIAL DIN CONTAINED IN THIS SOLE PROPERTY OF ANY REPRODUCTION A WHOLE WITHOUT RMISSION OF TITLE: D=25.4 F=25.4 N-BK7 PLANO CONVEX LENS MATERIAL: N-BK7 SIZE A DPWG. NO. PART NO. 3245-F01 LA1951

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