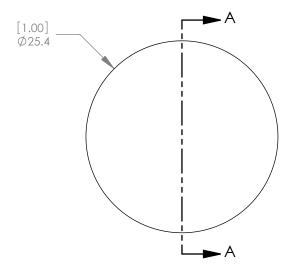
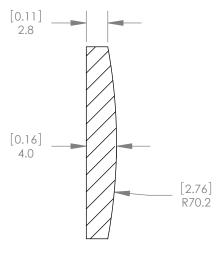


## 1:1 ISOMETRIC VIEW FOR REFERENCE ONLY





SECTION A-A

			THORLABS INC. PO BOX 366 NEWTON NJ					
DRAWN ENG APPR.	NAME WD BW	DATE 8/27/2009 9/03/2009	TITLE: ZnSe Plano-Convex Lens, f = 50.00 mm, DIA = 25.40 mm, BBAR: 8-12µm					
MFG APPR. PM 9/08/2009   PROPRIETARY AND CONFIDENTIAL   THE INFORMATION CONTAINED IN THIS			MATERIAL: ZINC SELENIDE CVD (LASER GRADE)				size A	REV. A
DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITEN PERMISSION OF THORLABS, INC. IS PROHIBITED.			SCALE: 2:1			Sheet 1 OF 1		
			dwg. 201	NO. <b>85-E01</b>	PART N	NO. LA7656-F		

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## NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 10.6µm FOCAL LENGTH: 50.05mm ± 1% BACK FOCAL LENGTH (REF): 48.38mm CLEAR APERTURE: >80% SURFACE QUALITY: 60-40 SCRATCH-DIG CENTRATION: <3 arcmin DIAMETER TOLERANCE: +0.0/-0.1mm THICKNESS TOLERANCE: ± 0.1mm COATING: BBAR Ravg <1.5% FROM 8µm-12µm, 0° AOI, ON BOTH OPTICAL SURFACES

## ALL DIMENSIONS ARE IN THE FORM [in]

THIS DRAWING IS FOR INFORMATION ONLY NOT INTENDED FOR MANUFACTURING

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