







NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 10.6µm FOCAL LENGTH: 199.98mm ± 1% BACK FOCAL LENGTH (REF): 198.31mm 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 THIS DRAWING IS FOR INFORMATION ONLY NOT INTENDED FOR MANUFACTURING

NAME DATE			THORLABS INC. PO BOX 366 NEWTON NJ				
DRAWN ENG APPR.	WD BW	DATE 8/27/2009 9/03/2009	TITLE: ZnSe Plano-Convex Lens, f = 200.00 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.
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		SHEET 1 OF 1		
			DWG. NO. 20189-E01	PART N	Part no. La7228-F		

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