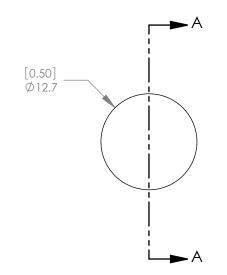
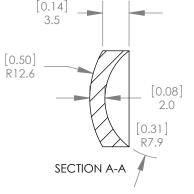


1:1 ISOMETRIC VIEW FOR REFERENCE ONLY





NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 10.6µm FOCAL LENGTH: -20.00mm ± 1% BACK FOCAL LENGTH (REF): -18.15mm 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 $\frac{[in]}{mm}$

THIS DRAWING IS FOR INFORMATION ONLY NOT INTENDED FOR MANUFACTURING

			THORLABS INC. PO BOX 366 NEWTON NJ					
DRAWN ENG APPR.	NAME WD BW	DATE 8/27/2009 9/03/2009	TITLE: f = -20.00 mm, Ø1/2" ZnSe, - Meniscus Lens, BBAR: 8-12µm					
MFG APPR.	PM	9/08/2009	MATERIAL: SIZE REV.					
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			DWG. NO. 20235-E0		t no. LF7	IO. LF7134-F		

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