



ISOMETRIC VIEW FOR  
REFERENCE ONLY

SECTION A-A

FOCAL LENGTH: F=75.0mm  
 BACK FOCAL LENGTH: 72.9mm  
 INDEX: n=2.402  
 DESIGN WAVELENGTH: 10.6µm  
 SURFACE QUALITY: 40-20 SCRATCH-DIG  
 DIAMETER TOLERANCE: +0.0mm/-0.1mm  
 CLEAR APERTURE: >90%  
 CENTRATION: <3 arcmin  
 CENTER THICKNESS TOLERANCE: +/-0.1mm  
 DIMENSIONS IN: [in]  
 mm

ALL DIMENSIONS ARE IN [in]  
 THIS DRAWING IS FOR INFORMATION ONLY  
 NOT INTENDED FOR MANUFACTURING

**THORLABS INC.** PO BOX 366  
 NEWTON NJ

	NAME	DATE
DRAWN	TO	4/26/2006
ENG APPR.	DJ	02/05/2009
MFG APPR.	PM	02/05/2009

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**TITLE:**  
 PLANO CONVEX LENS f=75.0mm D=25.4mm

**MATERIAL:**  
 LASER GRADE ZINC SELENIDE

SIZE  
 A C

SCALE: 2:1

SHEET 1 OF 1

DWG. NO.  
 13578-E01

PART NO.  
 LA7075