



ISOMETRIC VIEW FOR REFERENCE ONLY

FOCAL LENGTH:  $F=100.0\text{mm}$   
 BACK FOCAL LENGTH:  $98.2\text{mm}$   
 INDEX:  $n=2.402$   
 DESIGN WAVELENGTH:  $10.6\mu\text{m}$   
 SURFACE QUALITY: 40-20 SCRATCH-DIG  
 DIAMETER TOLERANCE:  $+0.00\text{mm}/-0.10\text{mm}$   
 CLEAR APERTURE:  $>90\%$   
 CENTRATION: 3 arcmin  
 CENTER THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$   
 DIMENSIONS IN: [in]  
 mm

ALL DIMENSIONS ARE IN mm  
 THIS DRAWING IS FOR INFORMATION ONLY  
 NOT INTENDED FOR MANUFACTURING

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

TITLE:  
PLANO CONVEX LENS  $f=100.0\text{mm}$   $D=25.4\text{mm}$

MATERIAL:  
LASER GRADE ZINC SELENIDE

SIZE  
A C

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 13579-E01 PART NO. LA7100

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