



FOCAL LENGTH: F=50.0mm
 BACK FOCAL LENGTH: 47.9mm
 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

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

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

PROPRIETARY AND CONFIDENTIAL

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NEWTON NJ

TITLE:
 PLANO CONVEX LENS f=50.0mm D=25.4mm

MATERIAL:
 LASER GRADE ZINC SELENIDE

SIZE
 A

REV.
 C

SCALE: 2:1

SHEET 1 OF 1

DWG. NO.

PART NO.

13577-E01

LA7050