



SECTION A-A
SCALE 1 : 1

SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: -75.0mm
 FOCAL LENGTH TOLERANCE: ±1%
 BACK FOCAL LENGTH: -77.4mm
 SURFACE QUALITY: 40-20 Scratch-Dig
 DIAMETER TOLERANCE: +0.00/-0.10mm
 CLEAR APERTURE: >90% DIAMETER
 CENTRATION: 3arcmin
 AR COATING: BOTH SIDES
 RANGE: 290-370nm
 R<0.5% AVERAGE OVER BAND AT 0° INCIDENCE

DIMENSIONS ARE IN: (in)
mm

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

THORLABS INC. PO BOX 366
NEWTON NJ

	NAME	DATE
DRAWN	GG	10/10/2008
ENG APPR.	DJ	10/10/2008
MFG APPR.	PM	10/10/2008

TITLE:
D=50.8mm, f=-75.0mm CC Lens

MATERIAL:
UV GRADE FUSED SILICA

SIZE A	REV. A
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SCALE: 1:1

SHEET 1 OF 1

DWG. NO.
4354-E01

PART NO.
LC4425-UV