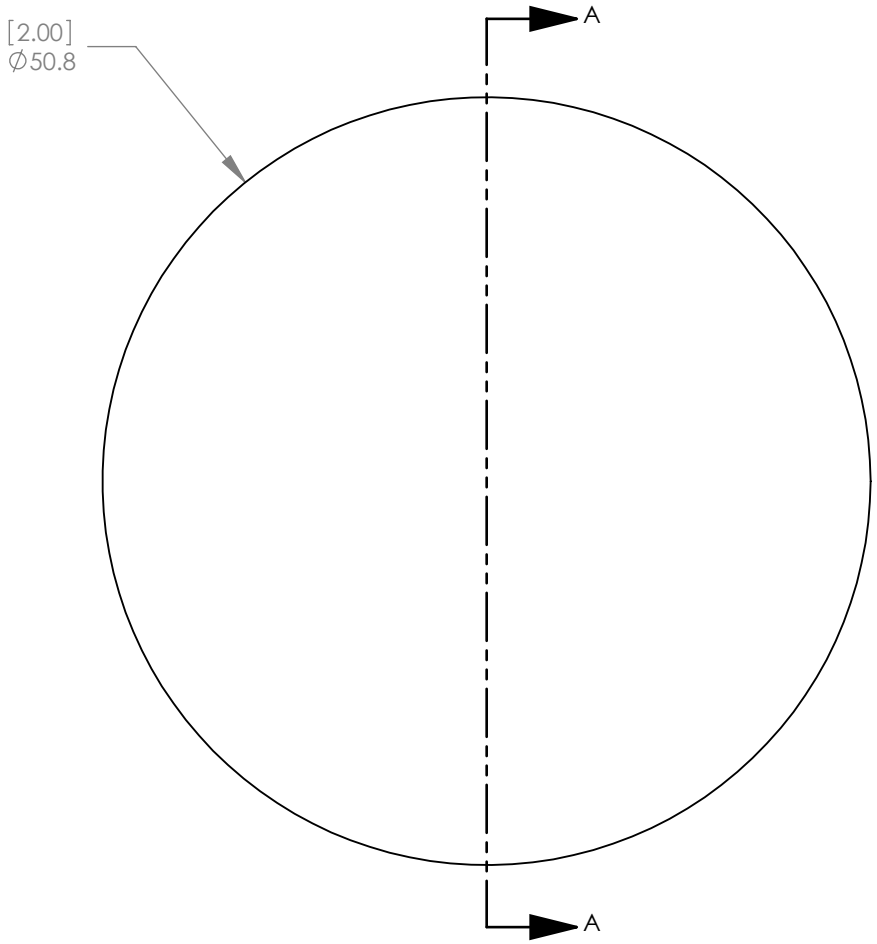
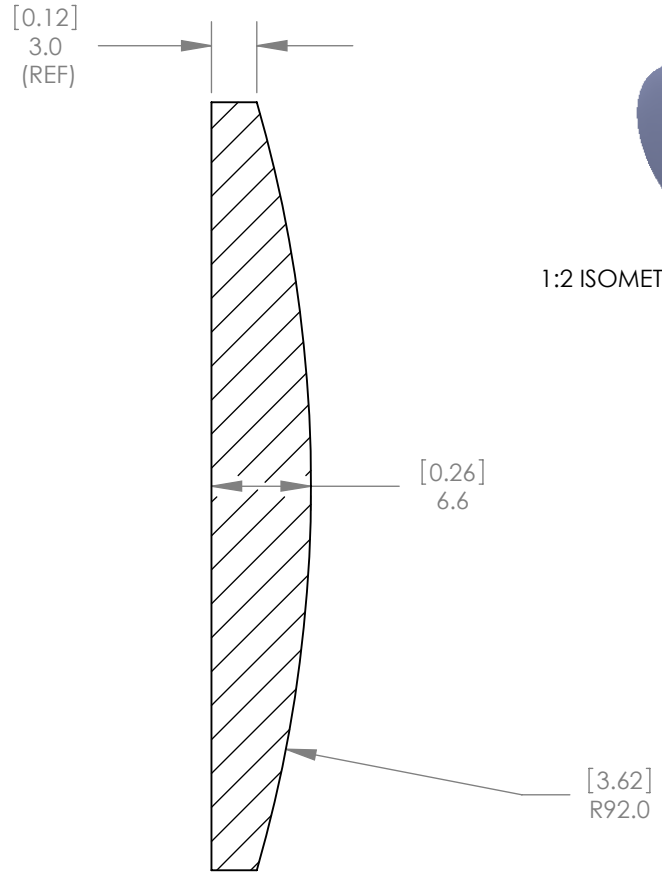
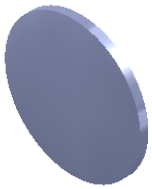




SECTION A-A



1:2 ISOMETRIC VIEW FOR REFERENCE ONLY

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: f=200.7mm ± 1%
3. BACK FOCAL LENGTH(REF): bf=196.2mm
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm

ALL DIMENSIONS ARE IN THE FORM [in] / mm.

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

	NAME	DATE
DRAWN	JC	07/19/2010
ENG APPR.	WD	08/25/2010
MFG APPR.	PM	08/26/2010

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THORLABS INC. PO BOX 366 NEWTON NJ

TITLE: D=50.80 F=200.00 UV FUSED SILICA PLANO CONVEX LENS

MATERIAL: UV FUSED SILICA

SIZE: A

REV.: B

SCALE: 2:1

SHEET 1 OF 1

DWG. NO. 3314-E01

PART NO. LA4984

5 4 3 2 1