





2:1ISOMETRIC VIEW FOR REFERENCE ONLY

SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- 2.
- FOCAL LENGTH: f=30.1mm ± 1% BACK FOCAL LENGTH(REF): bf=27.8mm CLEAR APERTURE: >90% <u>3</u>.
- 4.
- 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3arcmin 6.
- DIAMETER TOLERANCE: +0.0/-0.1mm
- THICKNESS TOLERANCE: ±0.1mm

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

THORLABS INC. PO BOX 366 NEWTON NJ DATE

NAME TITLE: D=12.70 F=30.00 UV FUSED SILICA PLANO CONVEX LENS JC 07/19/2010 DRAWN 08/25/2010 ENG APPR. WD MFG APPR. PM 08/26/2010 MATERIAL: SIZE REV. PROPRIETARY AND CONFIDENTIAL **UV FUSED SILICA** Α В THE INFORMATION CONTAINED IN THIS SCALE: 5:1 SHEET 1 OF 1 DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION DWG. NO. PART NO. IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF 3291-E01 LA4936 THORLABS, INC. IS PROHIBITED.

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