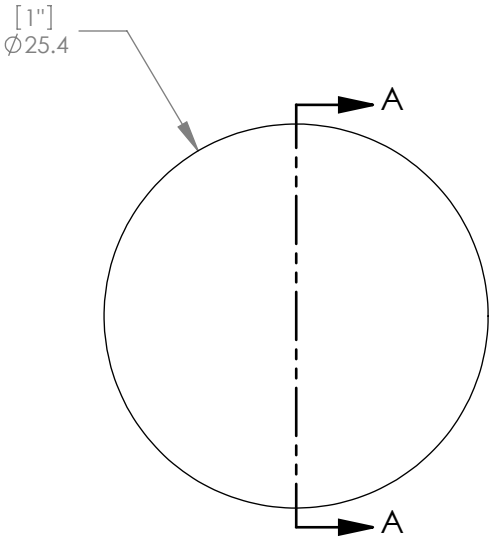
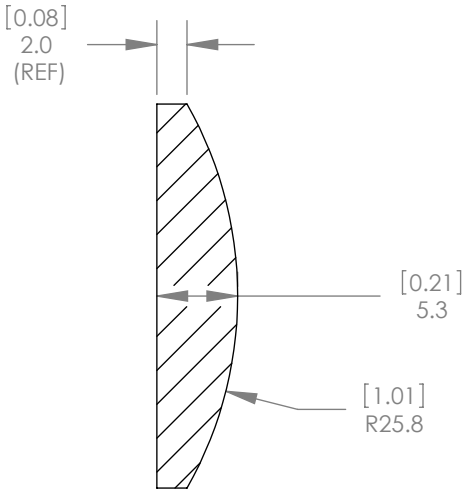
1:1 ISOMETRIC VIEW FOR REFERENCE ONLY




SECTION A-A

NOTES/SPECIFICATIONS:
1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: f=49.8mm ± 1%
3. BACK FOCAL LENGTH(REF): bf=46.3mm
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
9. COATING: BBAR Ravg<0.5% FROM 350nm-700nm, 0° AOI, ON OUTER OPTICAL SURFACES

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

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

| | NAME | DATE |
|---|---|---|
| DRAWN | WD | 11/19/2009 |
| ENG APPR. | BW | 11/24/2009 |
| MFG APPR. | DD | 12/09/2009 |

**PROPRIETARY AND CONFIDENTIAL**

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THORLABS INC. PO BOX 366 NEWTON NJ

TITLE: D=25.4 F=50.0 N-BK7 A COAT PLANO CONVEX LENS

| MATERIAL: | SIZE | REV. |
|---|---|---|
| N-BK7 | A | B |

| SCALE: 2:1 | SHEET 1 OF 1 |
|---|---|

| DWG. NO. | PART NO. |
|---|---|
| 4432-E01 | LA1131-A |

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