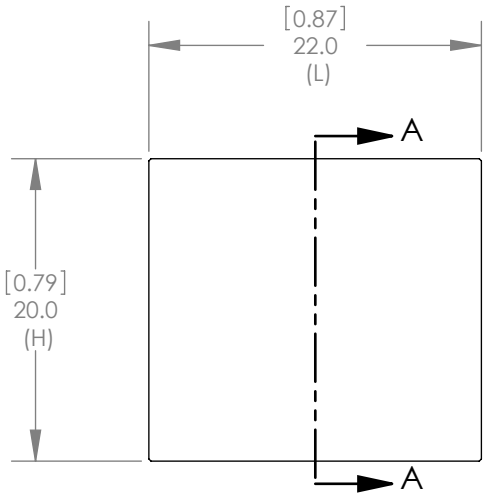
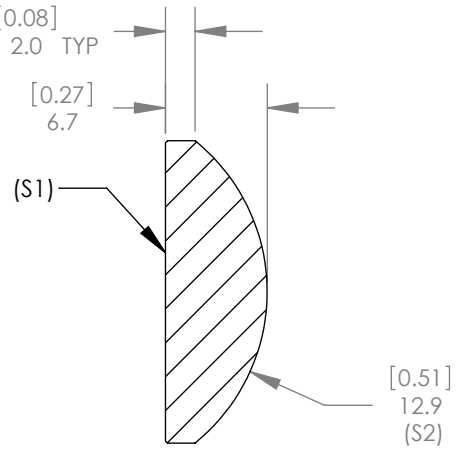


1:1 ISOMETRIC VIEW FOR REFERENCE ONLY




SECTION A-A

NOTES/SPECIFICATIONS:
1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: f=24.88mm ± 1%
3. BACK FOCAL LENGTH(REF): bf=20.4mm
4. CLEAR APERTURE: >90% OF SURFACE LENGTH AND HEIGHT
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5arcmin
7. LENGTH AND HEIGHT TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. SURFACE ACCURACY:
   POWER = 1 FRINGE (S1), 3 FRINGES (S2)
   IRREGULARITY = λ/4 (S1), λ (S2 H), λ/cm (S2 L)

ALL DIMENSIONS ARE IN THE FORM [in] mm.

| | NAME | DATE |
|---|---|---|
| DRAWN | BAG | 03/22/2010 |
| ENG APPR. | SG | 04/07/2010 |
| MFG APPR. | DD | 04/21/2010 |

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THORLABS INC. PO BOX 366 NEWTON NJ

TITLE:H=20.0 L=22.0 F=24.9 CYLINDRICAL N-BK7 PLANO CONVEX LENS

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

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

| DWG. NO. | PART NO. |
|---|---|
| 3712-E01 | LJ1075L1 |

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