



1:2 ISOMETRIC VIEW FOR
REFERENCE ONLY



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=398.7\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=395.7\text{mm}$
4. CLEAR APERTURE: $>90\%$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $<3\text{arcmin}$
7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$

ALL DIMENSIONS ARE IN THE FORM [in]
mm:
THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: D=50.8 F=400.0 N-BK7 PLANO
CONVEX LENS

MATERIAL: N-BK7 SIZE A REV. B

SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 3277-E01 PART NO. LA1725

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

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