



1:4 ISOMETRIC VIEW FOR REFERENCE ONLY

SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=501.8\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=497.6\text{mm}$
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 $\frac{\text{[in]}}{\text{mm}}$
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THORLABS INC. PO BOX 366
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TITLE: D=75.0 F=500.0 UV FUSED SILICA PLANO
CONVEX LENS

MATERIAL: UV FUSED SILICA SIZE A REV. B

SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 3323-E01 PART NO. LA4246

	NAME	DATE
DRAWN	JC	07/20/2010
ENG APPR.	WD	08/25/2010
MFG APPR.	PM	08/26/2010

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