



2:1 ISOMETRIC VIEW FOR REFERENCE ONLY

SECTION A-A

- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTH: 587.6nm
 - FOCAL LENGTH: $f=100.3\text{mm} \pm 1\%$
 - BACK FOCAL LENGTH(REF): $bf=98.8\text{mm}$
 - CLEAR APERTURE: $>90\%$
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: $<3\text{arcmin}$
 - DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
 - 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

	NAME	DATE
DRAWN	JC	07/19/2010
ENG APPR.	WD	08/25/2010
MFG APPR.	PM	08/26/2010

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TITLE: D=12.70 F=100.00 UV FUSED SILICA PLANO CONVEX LENS

MATERIAL: UV FUSED SILICA	SIZE A	REV. B
SCALE: 5:1		SHEET 1 OF 1
DWG. NO. 3295-E01	PART NO. LA4600	