



1:2 ISOMETRIC VIEW FOR REFERENCE ONLY

SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=99.7\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=87.0\text{mm}$
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 $\frac{\text{[in]}}{\text{mm}}$
 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

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TITLE: $D=75.0 \text{ } F=100.0 \text{ N-BK7 PLANO CONVEX LENS}$

MATERIAL: N-BK7 SIZE A REV. B

SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 3282-E01 PART NO. LA1238