



1:1 ISOMETRIC VIEW FOR REFERENCE ONLY

SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=19.9\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=18.6\text{mm}$
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 $\frac{\text{[in]}}{\text{mm}}$
 THIS DRAWING IS FOR INFORMATION ONLY
 NOT INTENDED FOR MANUFACTURING

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

TITLE: $D=12.7 F=20.0$ N-BK7 BI
 CONVEX LENS

MATERIAL: N-BK7 SIZE
A B

SCALE: 4:1 SHEET 1 OF 1

DWG. NO. 3351-E01 PART NO.
LB1450