



SECTION A-A



1:1 ISOMETRIC VIEW FOR  
REFERENCE ONLY

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f = -74.7\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF):  $bf = -77.0\text{mm}$
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=25.4 F=-75.0 N-BK7 PLANO  
CONCAVE LENS**

MATERIAL: N-BK7 SIZE A REV. B

SCALE: 2:1

SHEET 1 OF 1

DWG. NO.  
**3435-E01**

PART NO.  
**LC1582**