



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=996.7\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=995.5\text{mm}$
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 [in]
mm.

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

| DRAWING PROJECTION | | D50.8 F=1000.0 N-BK7 Bi Convex Lens | | | | | | | |
|--------------------|------|-------------------------------------|--|--------|-------|-----|-------|-----|---|
| | NAME | DATE | BX1508-1000-1 | | | | | | |
| DRAWN | CWD | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV | | | |
| APPROVAL | ZSB | 2022/5/18 | FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | | N-BK7 | 1:1 | A |

