



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f = -49.8\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf = -51.0\text{mm}$
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 $\begin{matrix} [\text{in}] \\ \text{mm} \end{matrix}$

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING

DRAWING PROJECTION						
	NAME	DATE	D12.7 F=-50.0 N-BK7 Bi Concave Lens			
DRAWN	CWD	2022/5/18	BC1127--50-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7		2:1	A