



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f = -9.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF): $bf = -9.5\text{mm}$
- CLEAR APERTURE: >90%
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3arcmin
- DIAMETER TOLERANCE: +0.0/-0.1mm
- 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

DRAWING PROJECTION						
	NAME	DATE	D9.0 F= -9.0 N-SF11 Bi Concave Lens			
DRAWN	CWD	2022/5/18	BC2009--9-1			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-SF11		4:1	A