



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 200 nm-8000 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: $f = -100.0 \text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH: $bf = -100.7 \text{ mm}$
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1, S2): 40/20
9. SURFACE POWER(S1, S2): $3 \lambda / 2 @ 632.8 \text{ nm}$
10. SURFACE IRREGULARITY(S1, S2): $\lambda / 4 @ 632.8 \text{ nm}$
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1, S2): UNCOATING

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	BSHU	JUL./24th/24	$\varnothing 25.4 \text{ mm}, f = -100.0 \text{ mm}$ BICONCAVE LENS UNCOATING			
APPROVAL	WCHENG	JUL./24th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			CAF2	7.2 g	2:1	A