



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 200 nm–2.1 μ m
3. DIAMETER TOLERANCE: +0.0/–0.1 mm
4. THICKNESS TOLERANCE: \pm 0.1 mm
5. FOCAL LENGTH: 50.0 mm \pm 1%
6. BACK FOCAL LENGTH(REF): 48.0 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S2): $3 \lambda / 2$ @ 632.8 nm
10. SURFACE IRREGULARITY(S2): $\lambda / 4$ @ 632.8 nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): UNCOATED

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	BSHU	JUL./29th/24	ϕ 25.4 mm, F=50.0 mm BI-CONCAVE LENS UNCOATED			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	4.73g	10:1	A