



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 200 nm-8.0 μ m
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: \pm 0.1 mm
5. FOCAL LENGTH: 20.0 mm \pm 1%
6. BACK FOCAL LENGTH(REF): 18.4 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	BCX70304			
DRAWN	BSHU	JUL./29th/24	ϕ 12.7 mm, F=20.0 mm BI-CONVEX LENS UNCOATED			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			CaF2	1.01g	5:1	A