



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 350 nm-2.0 μm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: $f=15.0$ mm $\pm 1\%$
6. BACK FOCAL LENGTH(REF): $bf=13.6$ mm
7. CLEAR APERTURE: $>85\%$ CA
8. SURFACE QUALITY(S/D)(S1, S2): 40/20
9. SURFACE FLATNESS(S1): $\lambda/2$ @ 632.8 nm
10. SURFACE POWER(S2): $3\lambda/2$ @ 632.8 nm
11. SURFACE IRREGULARITY(S2): $\lambda/4$ @ 632.8 nm
12. CENTRATION: <3 arcmin
13. COATING(S1, S2): UNCOATED

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CX10003			
DRAWN	BSHU	JUL./19th/24	$\varnothing 6\text{mm}, f=15\text{mm}$ PLANO CONVEX LENS UNCOATED			
APPROVAL	WCHENG	JUL./19th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	0.12 g	10:1	B