



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 400 nm-700 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: $-24.0 \text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH(REF): -25.3 mm
7. CLEAR APERTURE: $>90\%$ 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. CHAMFER: <0.2 mm, 45°
14. COATING(S1, S2): AR COATING $R_{\text{avg}} < 0.5\% @ 400 \text{ nm}-700 \text{ nm}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CC10024-A			
DRAWN	BSHU	JUL./24th/24	$\varnothing 6.0 \text{ mm}, f=-24.0 \text{ mm}$ PLANO CONCAVE LENS AR COATING 400-700nm			
APPROVAL	WCHENG	JUL./24th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	0.15 g	2:1	A