



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 700 nm-1100 nm
3. CLEAR APERTURE: >90%CA
4. DIAMETER TOLERANCE: +0.0/-0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. FOCAL LENGTH: -50 mm±1%
7. BACK FOCAL LENGTH(REF): -51.3 mm
8. SURFACE QUALITY(S1,S2): 60/40(S/D)
9. SURFACE FLATNESS(S1): $\lambda/2@632.8$ nm
10. SURFACE POWER(S2): $3\lambda/2@632.8$ nm
11. SURFACE IRREGULARITY(S2): $\lambda/4(S2 Ha)$, $\lambda/4(S2 L)@632.8$ nm
12. CENTRATION: <5 arcmin
13. CHAMFER: <0.2 mm, 45°
14. COATING(S1,S2): AR COATING $R_{avg}<0.5\%@700$ nm-1100 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	NCY108112-B			
DRAWN	BSHU	JUL./29th/24	H×L=30.0 mm×32.0 mm, f=-50.0 mm PLANO CONCAVE CYLINDRICAL LENS AR COATING 700-1100 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	8.28g	1:1	C