



NOTES

1. MATERIAL: N-BK7
2. DESIGN WAVELENGTH: 587.6 nm
3. OPERATION WAVELENGTH: 400 nm-700 nm
4. CLEAR APERTURE: >90%CA
5. DIAMETER TOLERANCE: +0.0/-0.1 mm
6. THICKNESS TOLERANCE: ±0.2 mm
7. FOCAL LENGTH: 60 mm ±1%
8. BACK FOCAL LENGTH(REF): 56.1 mm
9. SURFACE QUALITY(S1, S2): 60/40(S/D)
10. SURFACE FLATNESS(S1):  $\lambda/2@632.8$  nm
11. SURFACE POWER(S2):  $3\lambda/2@632.8$  nm
12. SURFACE IRREGULARITY(S2):  $\lambda/4(S2 H), \lambda/4(S2 L)@632.8$  nm
13. CENTRATION: <3 arcmin
14. CHAMFER: <0.2 mm, 45°
15. COATING(S1, S2):  $R_{avg} < 0.5\% @ 400$  nm-700 nm, 6° AOI

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	CY108122-A			
DRAWN	BSHU	JUL./29th/24	H x L = 30.0 mm x 32.0 mm, f = 60.0 mm PLANO CONVEX CYLINDRICAL LENS AR COATING 400-700 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	10.13g	2:1	B