



NOTES

1. MATERIAL: N-BK7
2. DESIGN WAVELENGTH: 587.6 nm
3. OPERATION WAVELENGTH: 350 nm-2.0 μm
4. CLEAR APERTURE: >90%CA
5. DIAMETER TOLERANCE: +0.0/-0.1 mm
6. THICKNESS TOLERANCE: ±0.1 mm
7. FOCAL LENGTH: -20.0 mm±1%
8. BACK FOCAL LENGTH(REF): -21.3 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: <5 arcmin
14. CHAMFER: <0.2 mm, 45°
15. COATING (S1,S2) : UNCOATED

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	NCY105209			
DRAWN	BSHU	JUL./29th/24	H×L=15.0 mm×30.0 mm, f=-20.0 mm PLANO CONCAVE CYLINDRICAL LENS UNCOATED			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	3.30g	2:1	B