



NOTES

1. MATERIAL: N-BK7
2. DESIGN WAVELENGTH: 587.6 nm
3. OPERATION WAVELENGTH: 700 nm-1100 nm
4. CLEAR APERTURE: >90%CA
5. DIAMETER TOLERANCE: +0.0/-0.1 mm
6. THICKNESS TOLERANCE: ±0.2 mm
7. FOCAL LENGTH: 150 mm±1%
8. BACK FOCAL LENGTH(REF): 147.1 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) : AR COATING Ravg<0.5%@700 nm-1100 nm

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| DRAWING PROJECTION | | | LBTEK | | | |
| | | | | | | |
| | | NAME | DATE | CY108117-B | | |
| DRAWN | BSHU | JUL./29th/24 | H×L=30.0 mm×32.0 mm, f=150.0 mm PLANO CONVEX 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 | 9.32g | 2:1 | C |