



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 350 nm–2.0 μm
3. DIAMETER TOLERANCE: +0.0/–0.1 mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: 100.0 mm $\pm 1\%$
6. BACK FOCAL LENGTH(REF): 97.3 mm
7. CLEAR APERTURE: $>90\%$ CA
8. SURFACE QUALITY(S/D)(S1,S2): 20/10
9. SURFACE POWER(S2): $3\lambda/2 @ 632.8$ nm
10. SURFACE IRREGULARITY(S2): $\lambda/4 @ 632.8$ nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): UNCOATED

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| DRAWING PROJECTION | | | LBTEK | | | |
| | | | | | | |
| | NAME | DATE | BFCX10613 | | | |
| DRAWN | BSHU | JUL./29th/24 | $\varnothing 25.4$ mm, F=100.0 mm BEST FORM LENS UNCOATED | | | |
| APPROVAL | WCHENG | JUL./29th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | N–BK7 | 3.96 g | 2:1 | A |