



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 200 nm-8000 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: $f = -200.0 \text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH: $bf = -200.6 \text{ mm}$
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S1,S2): $3\lambda/2 @ 632.8 \text{ nm}$
10. SURFACE IRREGULARITY(S1,S2): $\lambda/4 @ 632.8 \text{ nm}$
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): UNCOATING

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|--|--------|--------------|--|--------|-------|-----|
| DRAWING PROJECTION | | | LBTEK | | | |
| | | | | | | |
| | NAME | DATE | BCC70617 | | | |
| DRAWN | BSHU | JUL./24th/24 | Ø25.4 mm, f=-200.0 mm BICONCAVE LENS UNCOATING | | | |
| APPROVAL | WCHENG | JUL./24th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | CAF2 | 7.8 g | 2:1 | A |