



NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 400 nm-700 nm
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: -75.0 mm±1%
6. BACK FOCAL LENGTH(REF): -75.9 mm
7. SURFACE QUALITY(S/D) (S1,S2) : 40/20
8. SURFACE POWER (S1,S2) : $3\lambda/2$ @ 632.8 nm
9. SURFACE IRREGULARITY (S1,S2) : $\lambda/4$ @ 632.8 nm
10. CENTRATION: <3 arcmin
11. CHAMFER: <0.2 mm, 45°
12. COATING (S1, S2) : AR COATING $R_{avg} < 0.5\%$ @ 400 nm-700 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	BCC10612-A			
DRAWN	BSHU	JUL./29th/24	ϕ 25.4 mm, f=-75.0 BI-CONCAVE LENS AR COATING 400 nm-700 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	5.61g	2:1	A