



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: -150.0 mm±1%
6. BACK FOCAL LENGTH(REF): -148.0 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
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): AR COATING R_{avg} <0.5% @ 400 nm–700 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	MP10615-A			
DRAWN	BSHU	JUL./29th/24	ϕ 25.4 mm, F=-150.0 mm NEGATIVE MENISCUS LENS AR COATING 400-700 nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	4.37g	10:1	A