



NOTES

1. DESIGN WAVELENGTH: 633 nm
2. OPERATION WAVELENGTH: 350 nm–2.0 μm
3. CLEAR APERTURE: >90%
4. DIAMETER TOLERANCE: ±0.3 mm
5. THICKNESS TOLERANCE: ±0.15 mm
6. COATING(S1,S2): UNCOATED
7. EXIT ANGLE: 10° ± 5 arcmin
8. WEDGE ANGLE TOLERANCE: ±30 arcsec
9. SURFACE FLATNESS(S1,S2): λ/10@633 nm
10. SURFACE QUALITY(S1,S2): 40/20(S/D)
11. OTHER SURFACES: FINE GROUND
12. CHAMFER: <0.25 mm, 45°

DRAWING PROJECTION			LBTEK			
	NAME	DATE	CWP14			
DRAWN	LZHOU	Aug./12th/24	WEDGE PRISM ∅25.4 mm, 10° DEFLECTION ANGLE, UNCOATED			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	9.11 g	2:1	B