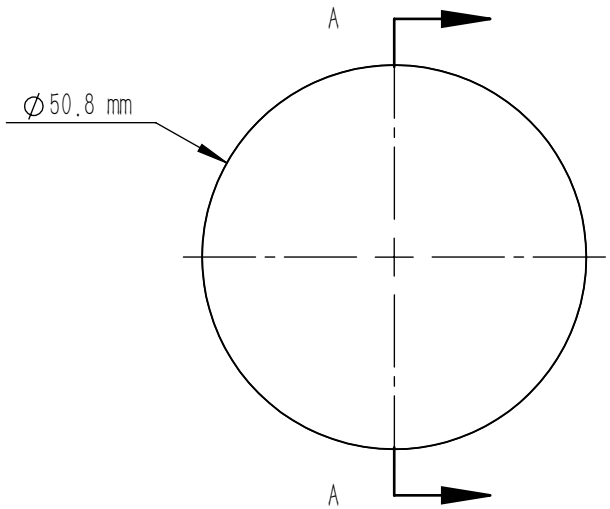

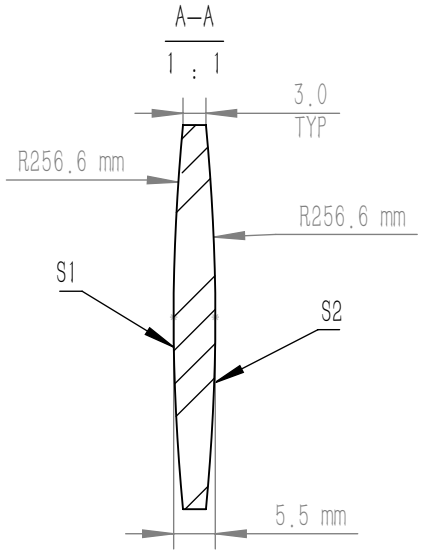

NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. CLEAR APERTURE: >90%CA
3. OPERATION WAVELENGTH: 400 nm–700 nm
4. DIAMETER TOLERANCE: +0.0/0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. FOCAL LENGTH: 250.0 mm±1%
7. BACK FOCAL LENGTH(REF): 247.3 mm
8. SURFACE QUALITY(S/D) (S1.S2) : 40/20
9. SURFACE POWER (S1.S2) : 3λ/2 @ 632.8 nm
10. SURFACE IRREGULARITY (S1.S2) : λ/4 @ 632.8 nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING (S1, S2) : AR COATING Ravg<0.5%@400 nm–700 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	BCX10818–A			
DRAWN	BSHU	JUL./29th/24	∅ 25.4 mm, f=250.0 mm BI–CONVEX 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	21.07g	10:1	A