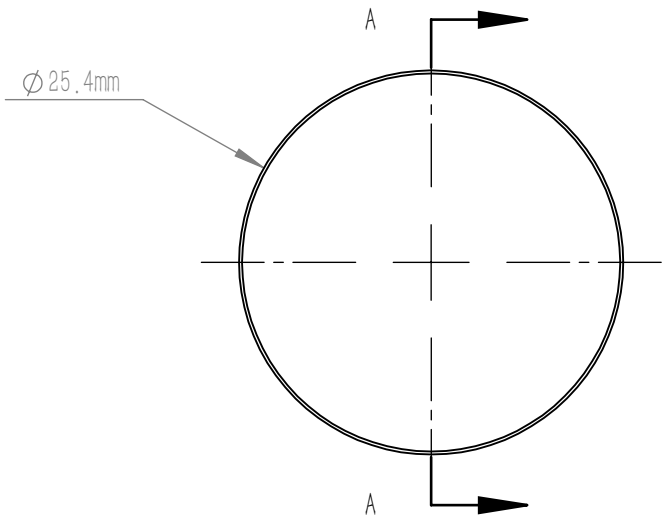

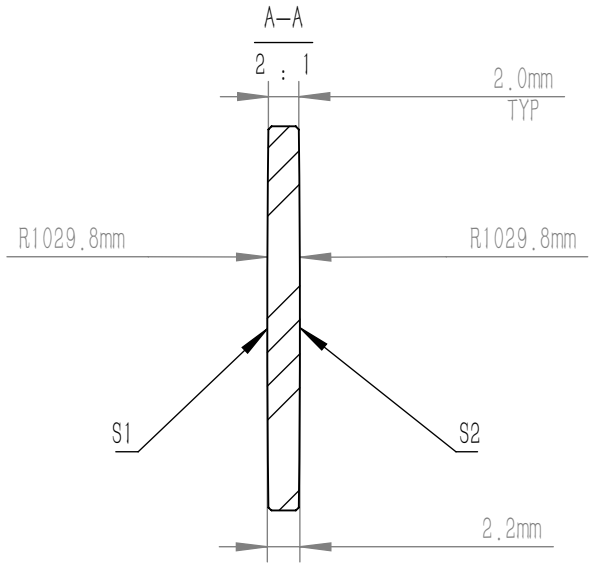

NOTES

1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 700 nm–1100 nm
3. DIAMETER TOLERANCE: +0.0/–0.1 mm
4. THICKNESS TOLERANCE: ±0.1 mm
5. FOCAL LENGTH: 1000.0 mm±1%
6. BACK FOCAL LENGTH(REF): 999.3 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S2): 3λ/2 @ 632.8 nm
10. SURFACE IRREGULARITY(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% @ 700 nm–1100 nm

DRAWING PROJECTION			LBTEK			
	NAME	DATE	BCX10623–B			
DRAWN	BSHU	JUL./29th/24	∅ 25.4 mm,F=1000.0 mm BI–CONVEX LENS AR COATING 700–1100nm			
APPROVAL	WCHENG	JUL./29th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N–BK7	2.57g	10:1	A