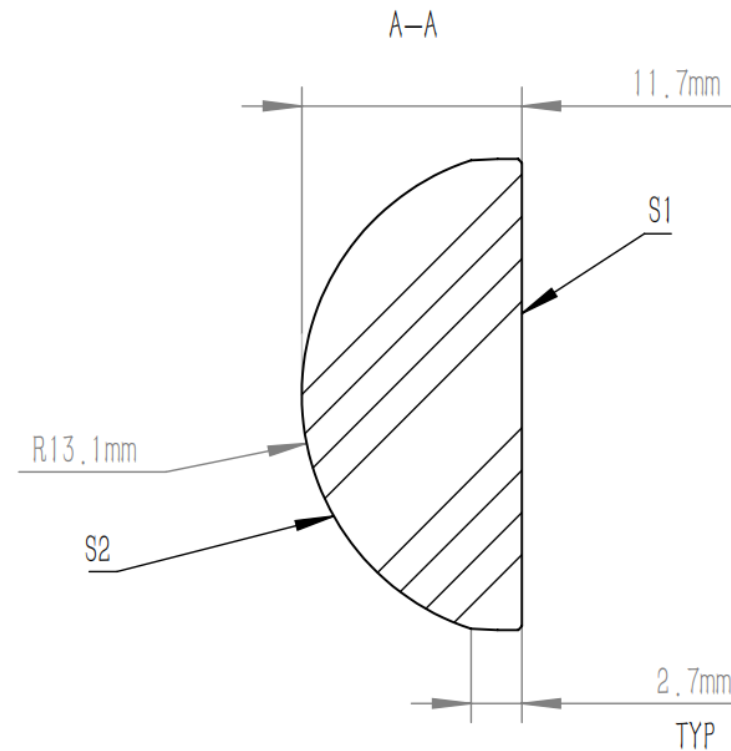
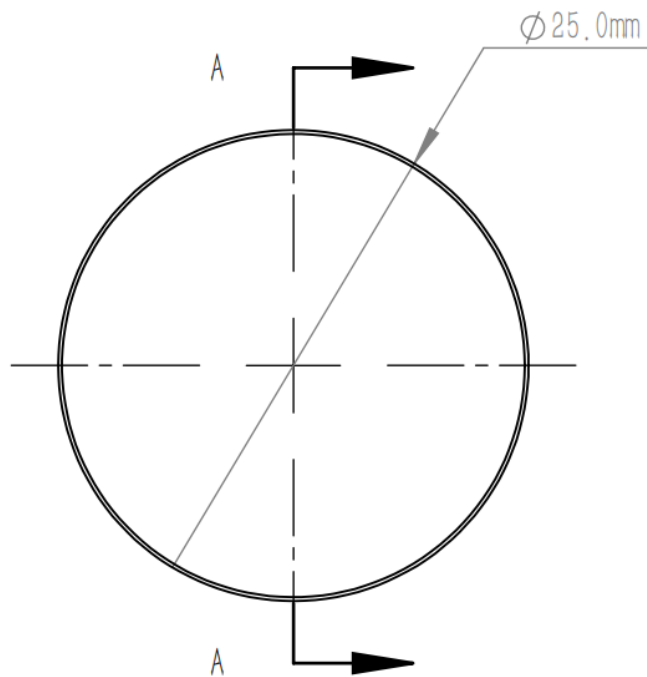




1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 400 nm–700 nm
3. DIAMETER TOLERANCE: +0.0/–0.1 mm
4. CLEAR APERTURE: >90%CA
5. THICKNESS TOLERANCE: ± 0.1 mm
6. FOCAL LENGTH: $f=25.4$ mm $\pm 1\%$
7. BACK FOCAL LENGTH(REF): $bf=17.7$ mm
8. SURFACE QUALITY(S/D)(S1.S2): 40/20
9. SURFACE FLATNESS(S1): $\lambda/2$ @ 632.8 nm
10. SURFACE POWER(S2): $3\lambda/2$ @ 632.8 nm
11. SURFACE IRREGULARITY(S2): $\lambda/4$ @ 632.8 nm
12. CENTRATION: <3 arcmin
13. CHAMFER: <0.2 mm, 45°
14. COATING(S1,S2): AR COATING $R_{avg}<0.5\%$ @ 400 nm–700 nm

DRAWING PROJECTION						OLB-250-25-A			Zolix			
	NAME	DATE										
DRAWN	JAC	18th/JUL./2025	PLANO CONVEX LENS			MATERIAL	WEIGHT	SCALE	REV			
APPROVAL	OLI	18th/JUL./2025				FOLLOW THE PARTS		5:1	1.0			
THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION						shop.zolix.com.cn						