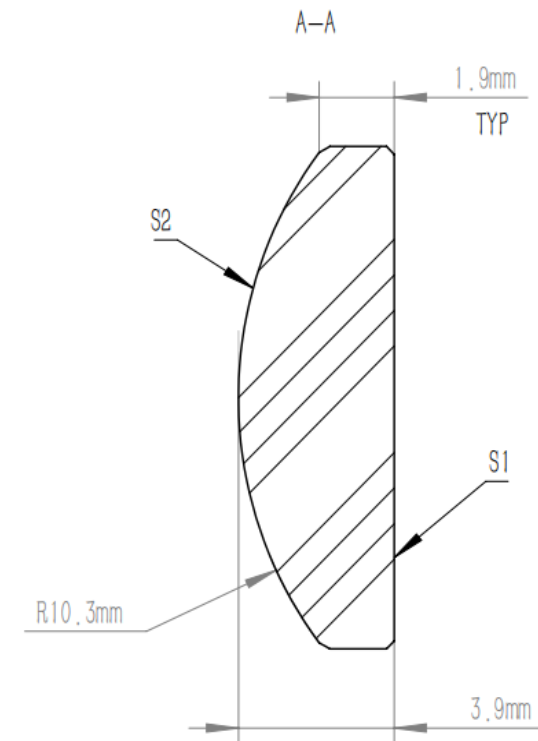
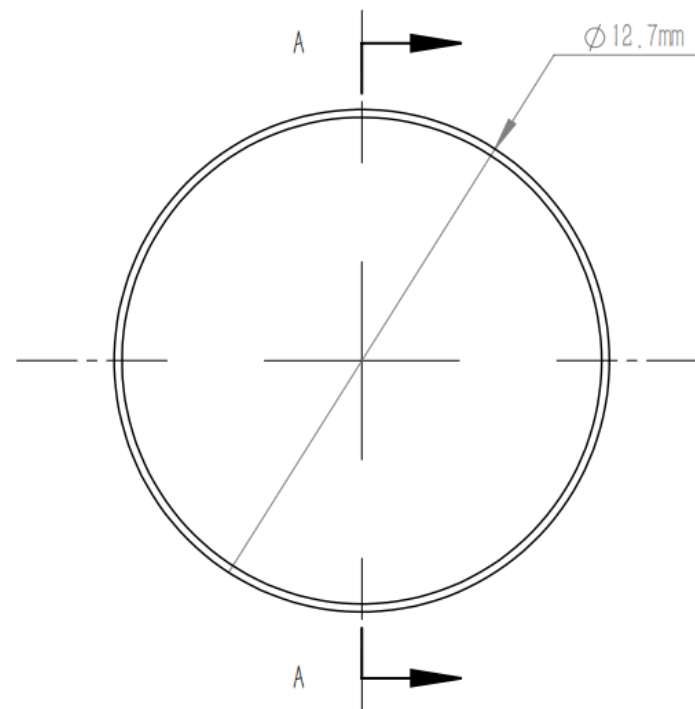




1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 1100 nm— 1650nm
3. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
4. THICKNESS TOLERANCE: ± 0.1 mm
5. FOCAL LENGTH: $f=20$ mm $\pm 1\%$
6. BACK FOCAL LENGTH(REF): $bf=17.3$ mm
7. CLEAR APERTURE: $>90\%$ CA
8. SURFACE QUALITY(S/D) (S1,S2) : 40/20
9. SURFACE 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 $R_{avg}<0.5\%$ @ 1100 nm— 1650nm

DRAWING PROJECTION						OLB-127-20-C				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						