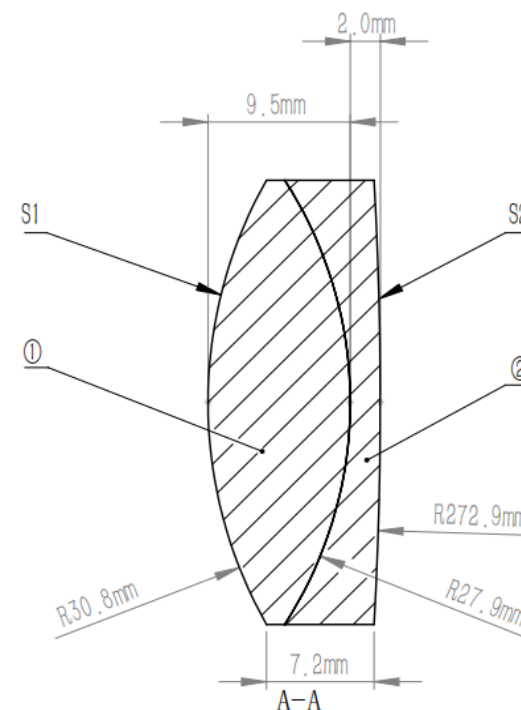
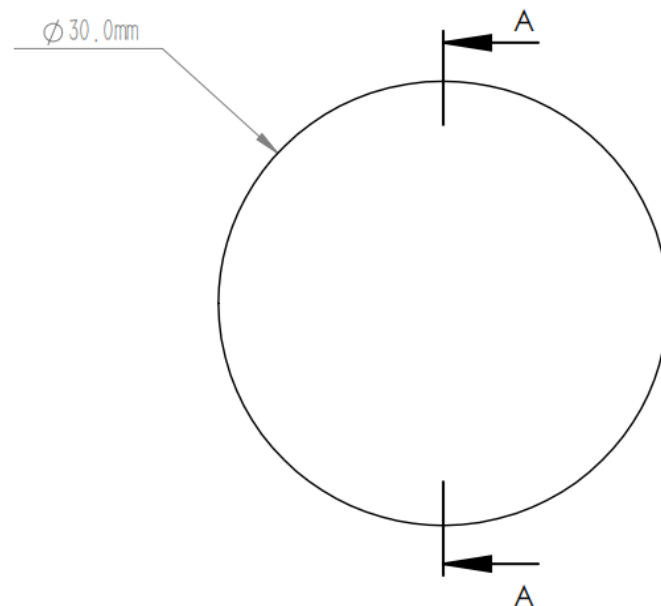




1. DESIGN WAVELENGTH: 706.5 nm, 855.0 nm & 1015.0 nm
2. CLEAR APERTURE: >90%CA
3. OPERATION WAVELENGTH: 700 nm–1100 nm
4. DIAMETER TOLERANCE: +0.0/–0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. FOCAL LENGTH: 50.0 mm±1%@855.0 nm
7. BACK FOCAL LENGTH(REF): 42.9 mm
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S1,S2): $3\lambda/2@632.8\text{ nm}$
10. SURFACE IRREGULARITY(S1,S2): $\lambda/4@632.8\text{ nm}$
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): AR COATING $R_{\text{avg}} < 0.5\% @ 700\text{ nm} - 1100\text{ nm}$

DRAWING PROJECTION						ZAC300-050-B						
	NAME	DATE	ACHROMATIC DOUBLET			MATERIAL	WEIGHT	SCALE	REV			
DRAWN	JAC	18th/JUL./2025				FOLLOW THE PARTS		5:1	1.0			
APPROVAL	OLI	18th/JUL./2025				shop.zolix.com.cn						
THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION												