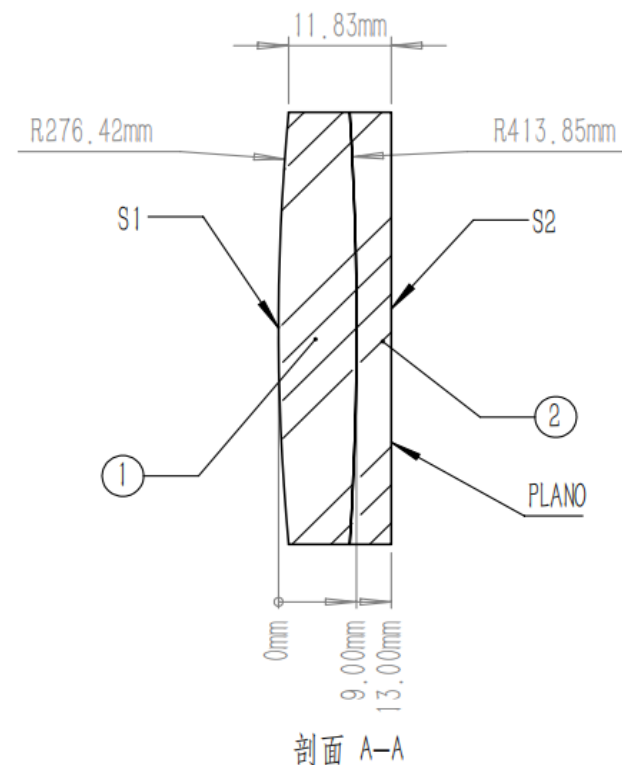
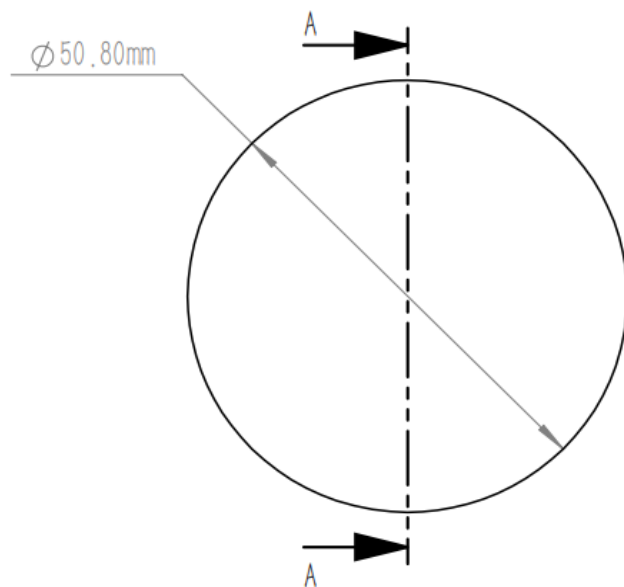




1. DESIGN WAVELENGTH: 488 nm, 707 nm&1064 nm
2. CLEAR APERTURE: >90 %CA
3. OPERATION WAVELENGTH: 400 nm—1100 nm
4. DIAMETER TOLERANCE: +0.0/-0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. FOCAL LENGTH: 600.0 mm±1 %@707 nm
7. BACK FOCAL LENGTH: 590.52 mm
8. SURFACE QUALITY (S/D) (S1,S2) : 40/20
9. SURFACE 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. AR COATING (S1,S2) : $R_{\text{avg}} < 1\% @ 400\text{ nm} - 1100\text{ nm}$, 0° AOI

DRAWING PROJECTION 			ZAC508-600-AB		Zolix			
	NAME	DATE						
DRAWN	JAC	18th/JUL./2025	ACHROMATIC DOUBLET		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					