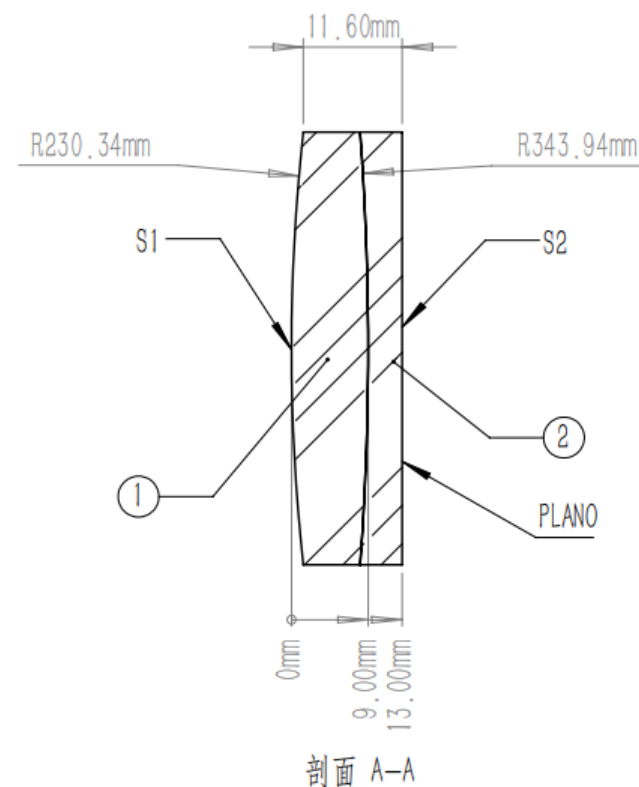
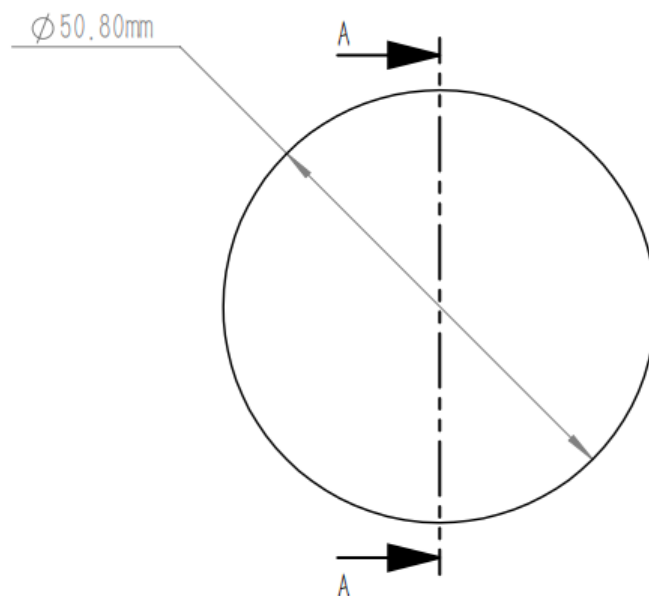




1. DESIGN WAVELENGTH: 488 nm, 707 nm&1064 nm
2. CLEAR APERTURE: >90 %CA
3. OPERATION WAVELENGTH: 400 nm—1100 nm
4. DIAMETER TOLERANCE: +0.0/-0.1 mm
5. THICKNESS TOLERANCE: ± 0.1 mm
6. FOCAL LENGTH: 500.0 mm ± 1 %@707 nm
7. BACK FOCAL LENGTH: 488.04 mm
8. SURFACE QUALITY (S/D) (S1,S2) : 40/20
9. SURFACE POWER (S1,S2) : $3\lambda/2$ @632.8 nm
10. SURFACE IRREGULARITY (S1,S2) : $\lambda/4$ @632.8 nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. AR COATING (S1,S2) : $R_{avg} < 1$ %@400 nm—1100 nm, 0° AOI

DRAWING PROJECTION 			ZAC508-500-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					