



1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 350 nm-2.0 μ m
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: \pm 0.1 mm
5. FOCAL LENGTH: $f=150.0$ mm \pm 1%
6. BACK FOCAL LENGTH(REF): $bf=144.7$ 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): UNCOATED

DRAWING PROJECTION				OLB-508-150					
	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					