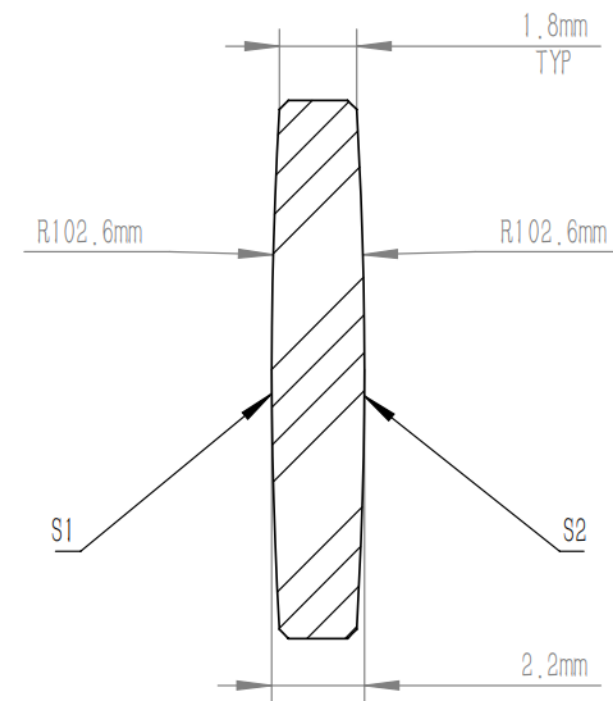
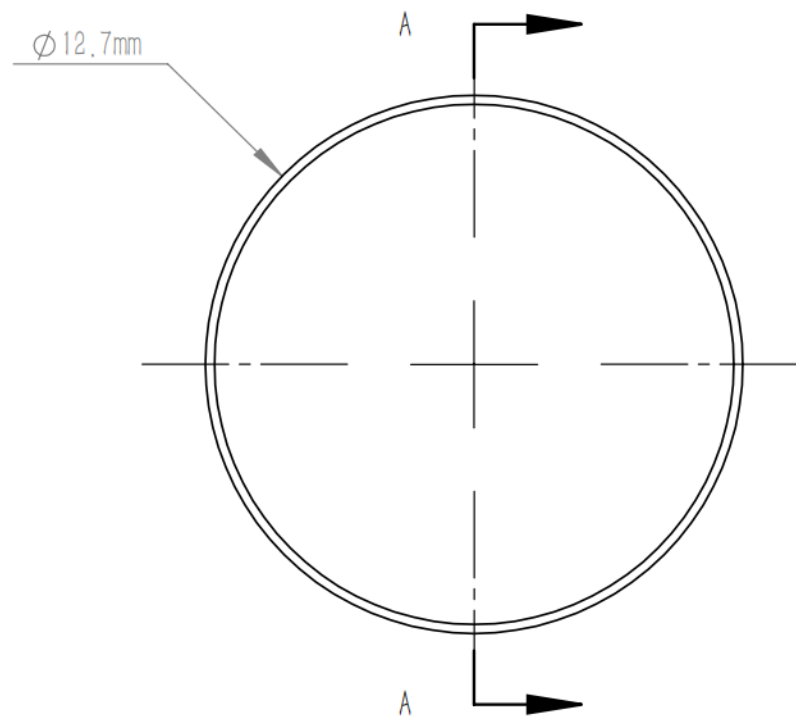




1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 350 nm—2.0  $\mu\text{m}$
3. DIAMETER TOLERANCE: +0.0/−0.1 mm
4. THICKNESS TOLERANCE:  $\pm 0.1$  mm
5. FOCAL LENGTH: 100.0 mm  $\pm 1\%$
6. BACK FOCAL LENGTH(REF): 99.3 mm
7. CLEAR APERTURE: >90%CA
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S2):  $3\lambda/2$  @ 632.8 nm
10. SURFACE IRREGULARITY(S2):  $\lambda/4$  @ 632.8 nm
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): UNCOATED

|                                                                                                          |      |                |                   |  |                  |        |       |     |
|----------------------------------------------------------------------------------------------------------|------|----------------|-------------------|--|------------------|--------|-------|-----|
| DRAWING PROJECTION  |      |                | OLA-127-100       |  | <b>Zolix</b>     |        |       |     |
|                                                                                                          | NAME | DATE           |                   |  |                  |        |       |     |
| DRAWN                                                                                                    | JAC  | 18th/JUL./2025 | BI 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 |  |                  |        |       |     |