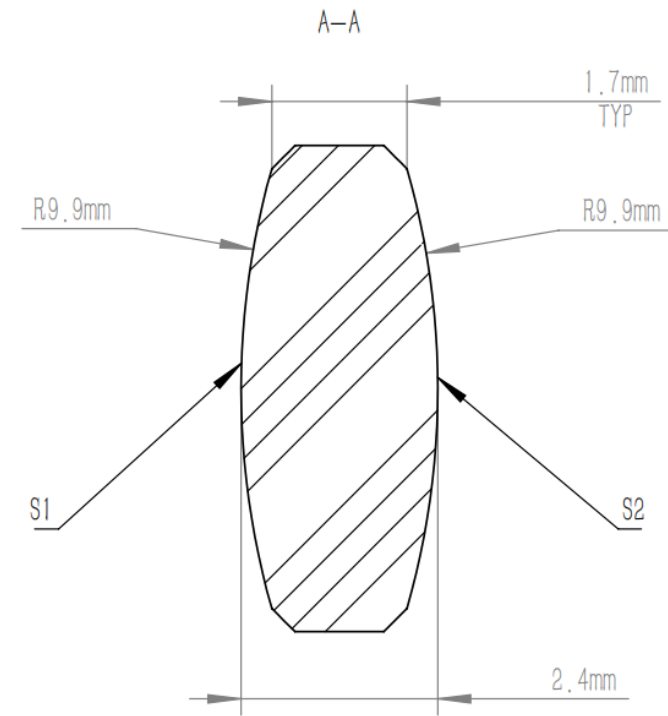
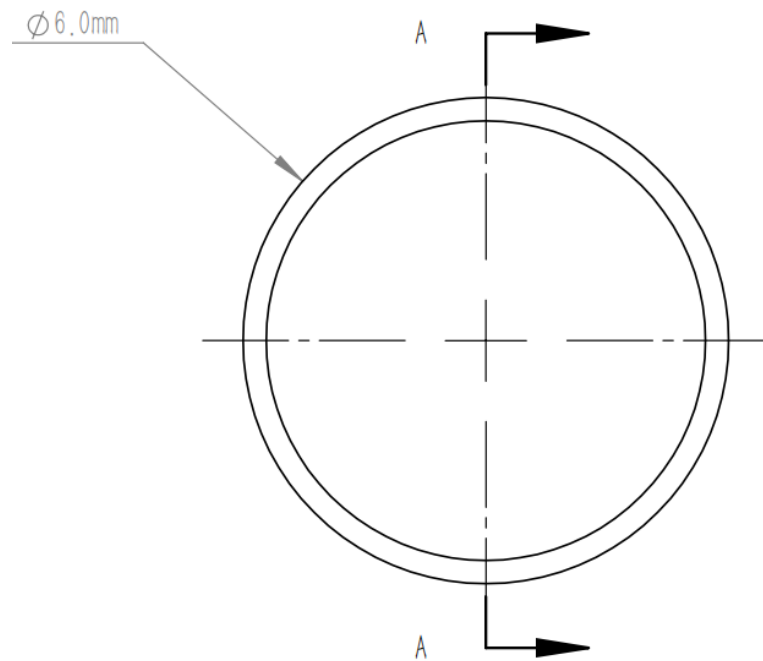




1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 1100 nm–1650 nm
3. DIAMETER TOLERANCE:  $+0.0/-0.1$  mm
4. THICKNESS TOLERANCE:  $\pm 0.1$  mm
5. FOCAL LENGTH:  $10.0 \text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH(REF): 9.2 mm
7. CLEAR APERTURE:  $>90\%CA$
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE 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,  $45^\circ$
13. COATING(S1,S2): AR COATING  $R_{avg} < 0.5\%$  @ 1100 nm–1650 nm

|                                                                                                          |      |                |                   |  |                  |        |       |     |
|----------------------------------------------------------------------------------------------------------|------|----------------|-------------------|--|------------------|--------|-------|-----|
| DRAWING PROJECTION  |      |                | OLA-060-10-C      |  | <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 |  |                  |        |       |     |