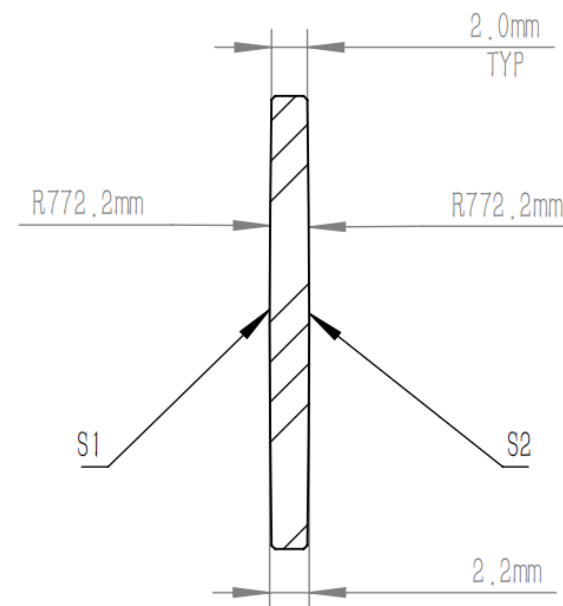
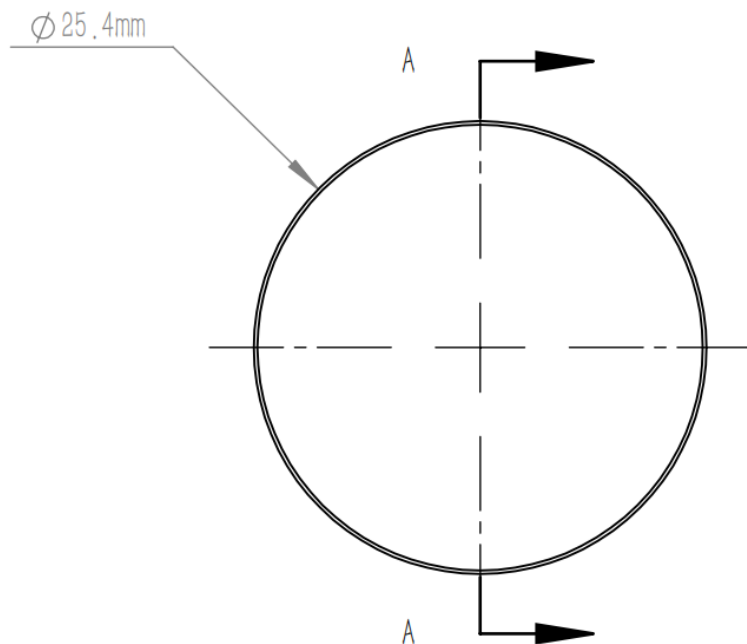




1. DESIGN WAVELENGTH: 587.6 nm
2. OPERATION WAVELENGTH: 700 nm—1100 nm
3. DIAMETER TOLERANCE:  $+0.0/-0.1$  mm
4. THICKNESS TOLERANCE:  $\pm 0.1$  mm
5. FOCAL LENGTH:  $750.0 \text{ mm} \pm 1\%$
6. BACK FOCAL LENGTH(REF): 749.3 mm
7. CLEAR APERTURE:  $>90\%CA$
8. SURFACE QUALITY(S/D)(S1.S2): 40/20
9. 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,  $45^\circ$
13. COATING(S1,S2): AR COATING  $R_{avg} < 0.5\%$  @ 700 nm—1100 nm

|                                                                                                          |      |                |                |  |                   |        |       |     |
|----------------------------------------------------------------------------------------------------------|------|----------------|----------------|--|-------------------|--------|-------|-----|
| DRAWING PROJECTION  |      |                | OLA-254-750-B  |  | <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 |        |       |     |