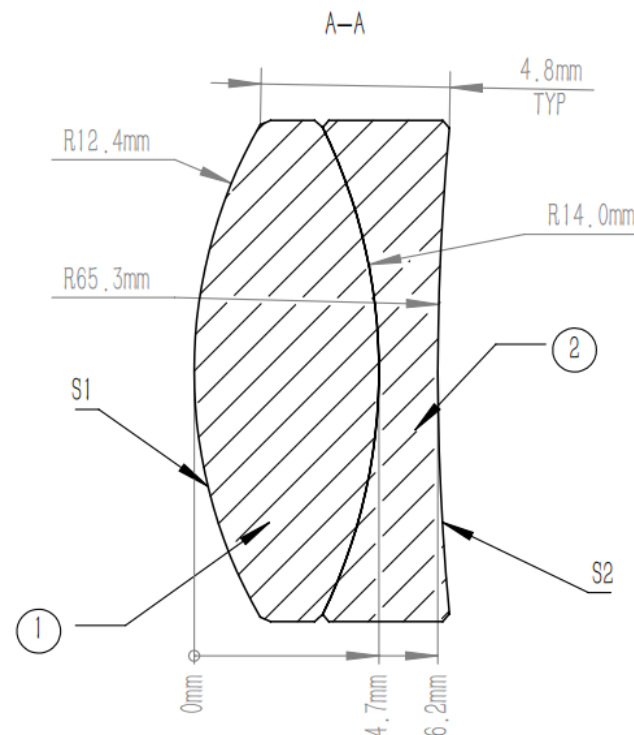




1. DESIGN WAVELENGTH: 1016.0 nm, 1330.0 nm & 1550.0 nm
2. CLEAR APERTURE: >90%CA
3. OPERATION WAVELENGTH: 1100 nm—1650 nm
4. DIAMETER TOLERANCE: +0.0/−0.1 mm
5. THICKNESS TOLERANCE: ±0.1 mm
6. FOCAL LENGTH: 30.0 mm±1%@1330.0 nm
7. BACK FOCAL LENGTH(REF): 24.5 mm
8. SURFACE QUALITY(S/D)(S1,S2): 40/20
9. SURFACE POWER(S1,S2):  $3\lambda/2@632.8\text{ nm}$
10. SURFACE IRREGULARITY(S1,S2):  $\lambda/4@632.8\text{ nm}$
11. CENTRATION: <3 arcmin
12. CHAMFER: <0.2 mm, 45°
13. COATING(S1,S2): AR COATING  $R_{avg}<0.5\%@1100\text{ nm—1650 nm}$

|                                                                                                                                |      |                |                     |  |                   |        |       |     |
|--------------------------------------------------------------------------------------------------------------------------------|------|----------------|---------------------|--|-------------------|--------|-------|-----|
| <div>DRAWING PROJECTION</div> <div></div> |      |                | ZAC127-030-C        |  | <div>Zolix</div>  |        |       |     |
|                                                                                                                                | NAME | DATE           |                     |  | MATERIAL          | WEIGHT | SCALE | REV |
| DRAWN                                                                                                                          | JAC  | 18th/JUL./2025 | ACHROMATIC DOUBLETS |  | FOLLOW THE PARTS  |        | 5:1   | 1.0 |
| APPROVAL                                                                                                                       | OLI  | 18th/JUL./2025 |                     |  | shop.zolix.com.cn |        |       |     |
| THE DRAWINGS ARE ONLY FOR<br>TYPE SELECTION INFORMATION                                                                        |      |                |                     |  |                   |        |       |     |