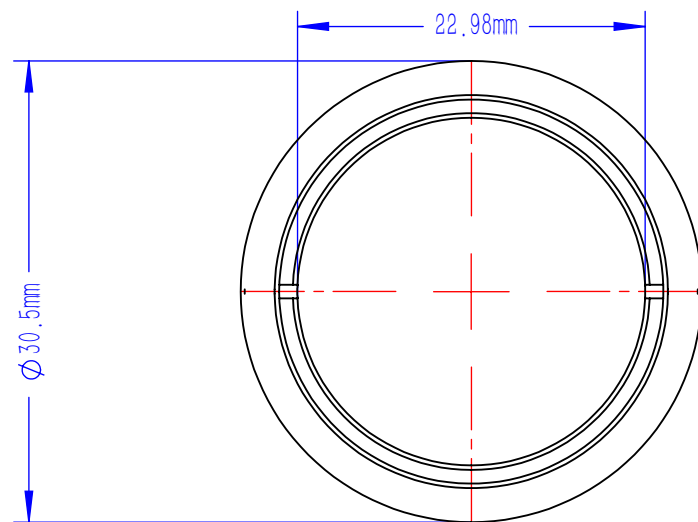


1. Material: Crystal Quartz
2. Wavelength: 1550nm
3. Diameter: 20mm
4. Delay:  $1/2$
5. Diameter Tolerance:  $+0/-0.25\text{mm}$
6. Retardance Accuracy:  $< \lambda / 300$
7. Clear Aperture:  $\geq$  central 90% of diameter
8. Surface Quality: 20-10 scratch-dig
9. Wavefront Distortion:  $\lambda / 10 @ 633 \text{ nm}$  over the clear aperture
10. Parallelism:  $\leq 3''$
11. Coating: Laser Line AR Coating  $R < 0.25\%$

|                                                                                                          |      |                |                   |  |                       |          |        |       |
|----------------------------------------------------------------------------------------------------------|------|----------------|-------------------|--|-----------------------|----------|--------|-------|
| DRAWING PROJECTION  |      |                | QWL020-1550-2M1   |  | <b>Zolix</b>          |          |        |       |
|                                                                                                          | NAME | DATE           |                   |  | MULTI-ORDER WAVEPLATE | MATERIAL | WEIGHT | SCALE |
| DRAWN                                                                                                    | JAC  | 11th/Sep./2024 | FOLLOW THE PARTS  |  |                       | 2:1      |        |       |
| APPROVAL                                                                                                 | OLI  | 11th/Sep./2024 | shop.zolix.com.cn |  |                       |          |        |       |
| THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION                                                     |      |                |                   |  |                       |          |        |       |