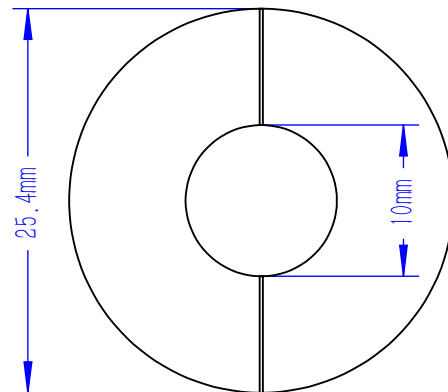


- 1.Material: Crystal Quartz
- 2.Design Wavelength : 1064nm
- 3.Delay:  $\lambda/4$
- 4.Diameter: 10 mm
- 5.Diameter Tolerance: +0.00 / -0.25 mm
- 6.Retardance Accuracy:  $< \lambda/300$
- 7.Clear Aperture:  $\geq$  Central 90% of Diameter
- 8.Surface Quality: 20-10 Scratch-Dig
- 9.Wavefront Distortion:  $\lambda/10$  @ 632.8 nm over Clear Aperture
- 10.Parallelism:  $\leq 3$  arcsec
- 11.AR Coating:  $R < 0.25\%$  per Surface at Design Wavelength

|                                                                                                          |      |                |                                  |  |                   |        |       |     |
|----------------------------------------------------------------------------------------------------------|------|----------------|----------------------------------|--|-------------------|--------|-------|-----|
| DRAWING PROJECTION  |      |                | QWASZ010-1064-4M                 |  | <b>Zolix</b>      |        |       |     |
|                                                                                                          | NAME | DATE           | Air Spaced Zero-Order Waveplates |  | MATERIAL          | WEIGHT | SCALE | REV |
| DRAWN                                                                                                    | JAC  | 11th/Sep./2024 |                                  |  |                   |        |       |     |
| APPROVAL                                                                                                 | OLI  | 11th/Sep./2024 |                                  |  | FOLLOW THE PARTS  |        | 2:1   |     |
| THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION                                                     |      |                |                                  |  | shop.zolix.com.cn |        |       |     |