



1. Material: Crystal Quartz
2. Design Wavelength : 1030nm
3. Delay:  $\lambda/2$
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				QWASZ010-1030-2M					
	NAME	DATE							
DRAWN	JAC	11th/Sep./2024		Air Spaced Zero-Order Waveplates		MATERIAL	WEIGHT	SCALE	REV
APPROVAL	OLI	11th/Sep./2024				FOLLOW THE PARTS		2.1	
THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION						shop.zolix.com.cn			