



1. Material: Crystal Quartz
2. Design Wavelength : 1030nm
3. Delay:  $\lambda/4$
4. Diameter: 20 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			QWASZ020-1030-4M		<b>Zolix</b>			
	NAME	DATE	Air Spaced Zero-Order Waveplates		MATERIAL	WEIGHT	SCALE	REV
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								