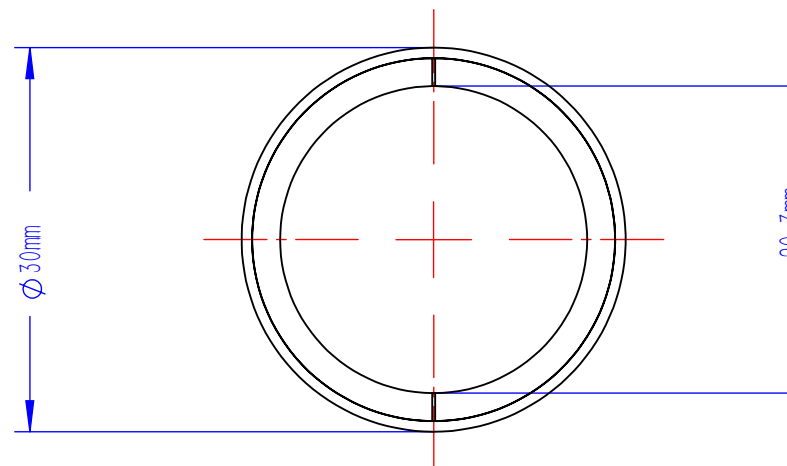
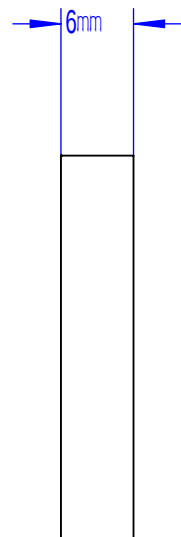




- 1.Design Wavelength: 1030 nm
- 2.Diameter: 20 mm
- 3.Delay: $\lambda/4$
- 4.Material: Crystal Quartz
- 5.Diameter Tolerance: +0.00 / -0.20 mm
- 6.Retardance Accuracy: $< \lambda/300$
- 7.Clear Aperture: $\geq 90\%$ of central diameter
- 8.Surface Quality: 20-10 cratch-dig
- 9.Wavefront Distortion: $\lambda/8$ @ 632.8nm over clear aperture
- 10.Parallelism: ≤ 10 arcsec
- 11.Coating: $R < 0.25\%$ per surface at design wavelength

DRAWING PROJECTION 			QWTZ020—1030—4M		Zolix			
	NAME	DATE	QUARTZ TRUE ZERO— ORDER WAVEPLATE		MATERIAL	WEIGHT	SCALE	REV
DRAWN	JAC	11th/Sep./2024			FOLLOW THE PARTS		2:1	
APPROVAL	OLI	11th/Sep./2024						
THE DRAWINGS ARE ONLY FOR TYPE SELECTION INFORMATION					shop.zolix.com.cn			