

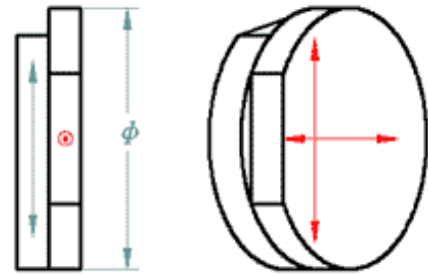
Zero Order Waveplates

Description

Advanced(AD) Photonics can provide low cost crystal quartz products with high quality, based on manufacturing facility in China. We can make quartz waveplates, achromatic waveplates, polarization rotators, optical isolators and quartz depolarizers.

Zero Order Waveplates Specifications

- Material: Crystal Quartz
- Surface quality: 20/10 scratch and dig
- Wavefront distortion: $\lambda / 8 @ 632.8\text{nm}$
- Dimensions Tolerance: +0.0, -0.2mm
- Retardation tolerance: $\lambda / 500$
- Wavelength Range: 240-2100nm
- Parallelism: 1 arc sec
- AR coating: $R < 0.2\%$ per surface at center wavelength



Order Information

- Part No. — Retardation — Wavelength
- For example: QZW202-1/2-1064 for $\phi 12.7\text{mm}$, 1064nm $\lambda / 2$, AR coated cemented zero order waveplate
- Recommend Standard wavelength: 532, 632.8, 650, 780, 850, 1064, 1310 and 1550nm

	Cemented	Optically Contacted
Φ (mm)	Part No.	Part No.
10.0	QZW101	QZW201
12.7	QZW102	QZW202
15.0	QZW103	QZW203
20.0	QZW104	QZW204
25.4	QZW105	QZW205

AD Photonics

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Product Information

- Low price and high quality
- Delivery time: 4~5 weeks
- We accept small and large quantity order