

### Quarter-wave plate mirror

Parameter	Unit	Value
Center Wavelength	nm	1550
Operating Wavelength Range	nm	± 15
Typ. Insertion Loss	dB	0.5
Insertion Loss	dB	≤0.7
Rotation Angle (往返)	Deg	90
Rotation Angle Tolerance @23℃	Deg	± 1
Extinction Ratio @23℃	dB	≥18 <sup>1</sup>
Fiber Type	-	PM1550
Return loss	dB	≥50
Power handling	mW	≤300
Operating temperature	℃	-5~+50
Storage temperature	℃	-40~+85
Package Dimensions	mm	Φ 5.5xL35

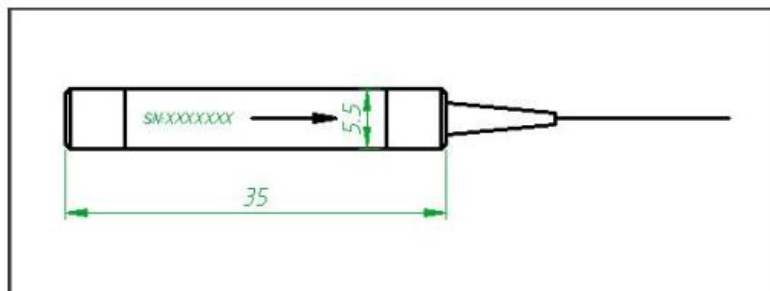
\*Above specifications are for devices without connectors.

\*For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER will be 2dB lower.

\*The tolerance of fiber length is +l-0.1m.

\*The default connector key is aligned to slow axis.

**Packing Dimensions:**



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### Ordering Information

QWP	Wavelength	000 0	Fiber Type	Pigtail Type	Length	Connector
	1550=1550nm	000 0	1= PM 1550 Fiber	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=LC/PC