

RC80 Fiber Faraday Mirror

Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Applications

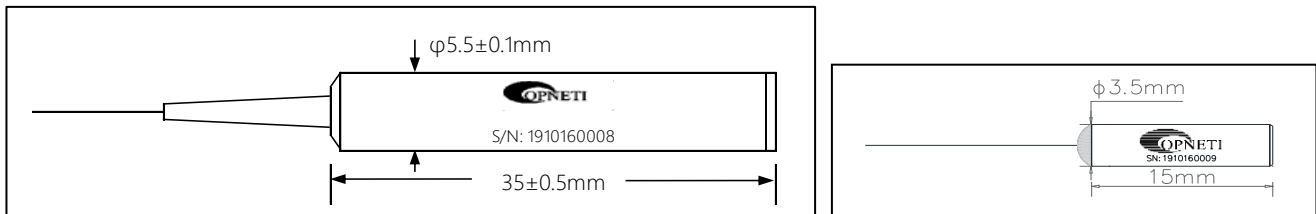
- Fiber Instruments
- Fiber Sensor

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1550
Operating Bandwidth	nm	±15
Insertion Loss	dB	≤0.7
Faraday Rotation Angle (Single Pass)	Degree	45
Rotation Angle Tolerance at 23°C	Degree	≤±1
PDL at 23°C	dB	≤0.10
PMD	ps	≤0.05
Power Handling	mW	≤500
Fiber Type		RC80 SM1550
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions*	mm	φ5.5×35; φ3.5×15

* Smaller package available upon request.

Package Dimensions



Ordering Information

FM- ①①①①-②②②-③-④-⑤⑤-⑥⑥⑥⑥⑥⑥

①	Wavelength	1550;
②	Pigtail Type	170=170µm Fiber;
③	Fiber Type	6=RC80 SM1550;
④	Length	1=1m;
⑤	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑥	Package Size	5.5x35; 3.5x15;