

PM Fiber Faraday Mirror

Features

Low Insertion Loss
High ER
Environmental Stability

Applications

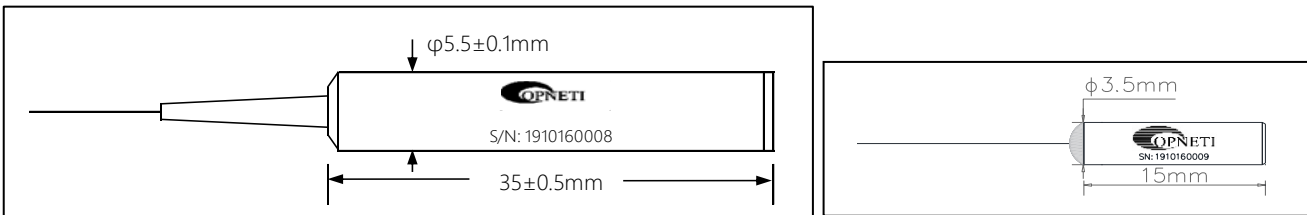
Fiber Instruments
Fiber Sensor

Specifications

Parameters	Unit	Values	
Operating Wavelength	nm	1310, 1550, 2000	1064
Operating Bandwidth	nm	±15	±5
Insertion Loss	dB	≤0.6 (Typ.0.4)	≤3.0 (Typ. 2.6)
Faraday Rotation Angle (Single Pass)	Degree	45	45
Rotation Angle Tolerance at 23°C	Degree	±1	±3
Extinction Ratio	dB	≥20	≥20
Power Handling	mW	≤500	≤150
Fiber Type		PM Panda Fiber	
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

PMFM- ①①①①-②②②-③-④-⑤⑤-⑥⑥⑥⑥⑥⑥

①	Wavelength	1064; 1310; 1550; 2000;
②	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube;
③	Fiber Type	5=PM Fiber;
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	5.5×35; 3.5×15;