

2μm Faraday Mirror

Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Applications

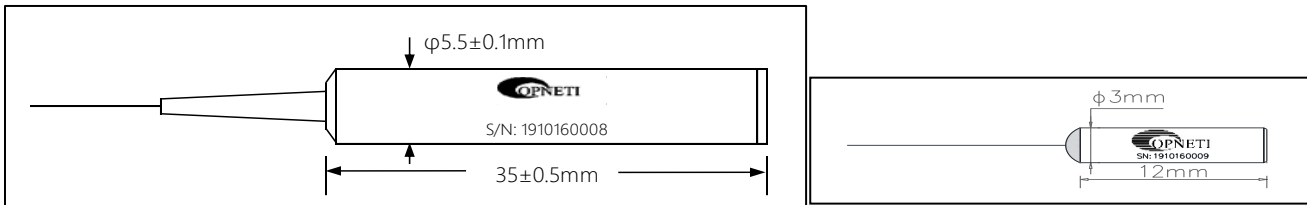
- 2μm Fiber Laser
- Fiber Amplifier
- Fiber Instruments

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1940, 2000, 2050, 2100
Operating Bandwidth	nm	±15
Insertion Loss	dB	≤0.9 (Typ. 0.6)
Faraday Rotation Angle (Single Pass)	Deg	45
Rotation Angle Tolerance at 23°C		±2
PDL at 23°C	dB	≤0.10
Power Handling	mW	≤300
Fiber Type		SMF-28e, SM1950, SM2000
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions*	mm	φ5.5×35; φ3×12

* Smaller package available upon request.

Package Dimensions



Ordering Information

FM- ①①①①-②②②-③-④-⑤⑤-⑥⑥⑥⑥⑥⑥

①	Wavelength	1940; 2000; 2050; 2100;
②	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
③	Fiber Type	1=SMF-28e; 9=SMF1950; 0=SM2000;
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; 3x12;