

## Faraday Mirror

### Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

### Applications

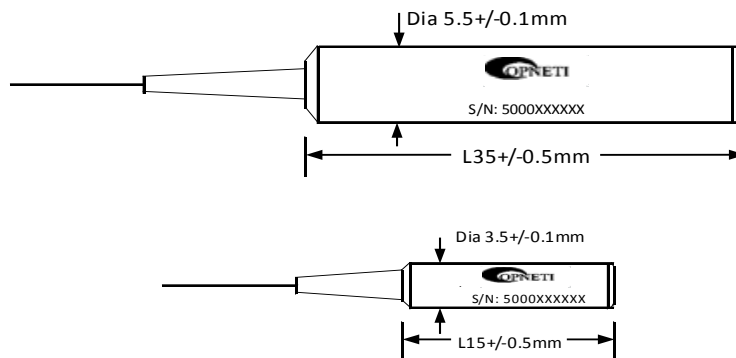
- EDFA
- DWDM System
- Fiber Instruments

### Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1920, 2000, 2070
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 or SMF1950
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- ①①①①-②②②-③③③③③③③③-④-⑤⑤-⑥⑥⑥⑥⑥⑥

①	Wavelength	1920; 2000; 2070;
②	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
③	Fiber Type	SMF-28e; SMF1950;
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;