

1064nm Polarization Maintaining Faraday Mirror

Features

Low Insertion Loss
Environmental Stability

Applications

EDFAs
DWDM Systems

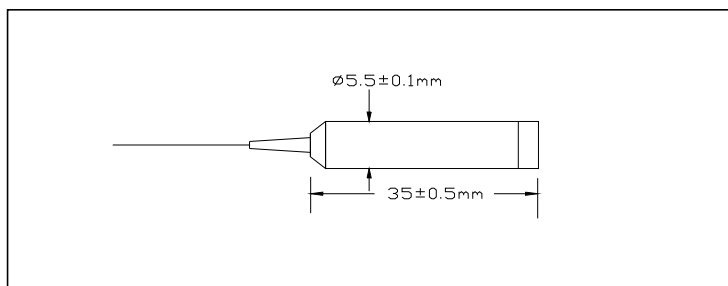
Specifications

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Insertion Loss	dB	2.6
Max. Insertion Loss	dB	3.0
Min. Extinction Ratio	dB	20
Faraday Rotation Angle (Single Pass)	°C	45
Max. Rotation Angle Tolerance at 23°C	°C	±3
Max. Optical Power (CW)	mW	150
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

Package Dimensions



Ordering Information

PMFM- ①①-②-③-④

①①: Wavelength

06 - 1064nm

SS - Specify

②: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

③: Fiber Jacket

B - 250um Panda Fiber

L - 900um Loose Tube Panda Fiber

S - Specify

④: Fibre Length

0.8 - 0.8m

S - Specify