



# 1064nm Polarization Maintaining Faraday Mirror

## Features

Low Insertion Loss  
Environmental Stability

## Applications

EDFAs  
DWDM Systems

## Specifications

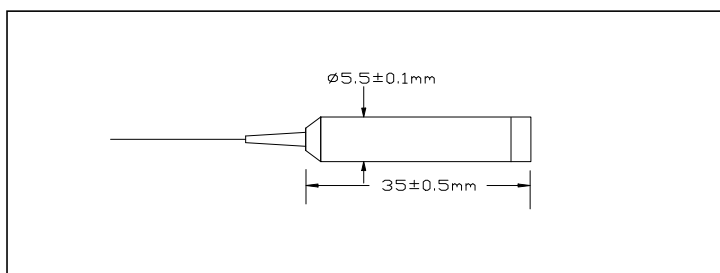
Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Insertion Loss	dB	2.6
Max. Insertion Loss	dB	3.0
Min. Extinction Ratio	dB	20
Faraday Rotation Angle (Single Pass)	deg	45
Max. Rotation Angle Tolerance at 23°C	deg	±3
Max. Optical Power (CW)	mW	150
Max. Tensile Load	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 0.5dB higher, ER will be 2dB lower.

\*The material must be RoHS compliant.

## Package Dimensions



## Ordering Information

**PMFM-** ①①-②-③-④-⑤-⑥⑥-⑦⑦

①①: Wavelength

06 - 1064nm

SS - Specify

②: Handling Power

0.15 - 150mW

S - Specify

③: Connector Type

1A - FC/UPC

2A - FC/APC

3A - SC/UPC

4A - SC/APC

N - None

④: Fiber Jacket

B - 250um Bare Fiber

C - 900um Loose Tube(Red)

D - 900um Loose Tube(Blue)

E - 900um Loose Tube(Black)

S - Specify

⑤: Fiber Length

0.8 - 0.8 m

S - Specify

⑥⑥: Fiber Type

02A - PM980 Fiber

⑦⑦: Package Type

01 - Ø5.5x35