

1064nm PM Faraday Mirror

Features
High Extinction Ratio
Low Insertion Loss
High Reliability

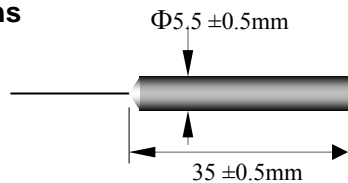
Applications
Fiber Laser
Research

Specifications

Parameter	Unit	Value
Operating wavelength	nm	1064
Bandwidth	nm	±5
Typical Insertion Loss	dB	2.6
Insertion Loss	dB	≤3.0
Faraday Rotation Angle (Single Pass)	degree	45
Rotation Angle Tolerance at 23℃	degree	≤±3
Extinction Ratio	dB	≥20
Optical Power	mW	≤150
Fiber Type		Panda Fiber
Operating Temperature	℃	-5 ~ +50
Storage Temperature	℃	-40~ + 85
Dimension	mm	φ5.5×L35

* IL is 0.5dB (1064nm) higher, RL is 5dB lower and ER is 2dB lower for each connector added. The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMFM	Wavelength	Pigtail	Fiber	length	Connector
	1064	0=250um bare fiber 1=900um loose tube 3=3mm loose tube	5=Panda Fiber	0.8=0.8m S=Specify	00=none FC,SC,LC,MU, ST/UPC,APC