

## 1064nm PM Faraday Mirror

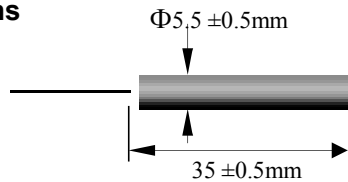
<b>Features</b>	
High Extinction Ratio Low Insertion Loss High Reliability	
<b>Application</b>	
Fiber Laser Research	

### 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