



PM Faraday Mirror

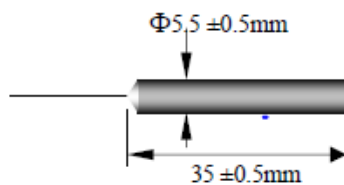
Features	Applications
High Reliability High Extinction Ratio Low Insertion Loss	Fiber Sensor Fiber Laser Research

Specifications

Parameter	Unit		
Operating wavelength	nm	1310, 1550,	1064
bandwidth	nm	±15	±5
Type Insertion Loss	dB	0.4	2.6
Insertion Loss	dB	≤0.6	≤3.0
Faraday Rotation Angle (Single Pass)	degree	45	45
Rotation Angle Tolerance at 23°C	degree	≤±1	≤±3
Extinction Ratio	dB	≥20	≥20
Optical Power	mW	≤500	≤150
Fiber Type		Panda Fiber	
Operating temperature	°C	-5 ~ +70	
Storage temperature	°C	-40 ~ +85	
Dimension	mm	φ5.5×L35	

* IL is 0.3dB (1310~1550nm) or 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	5= Panda	0.8m	FC,SC,LC,ST
	1310	1=900um loose tube	Fiber	1m	,MU/UPC,AP
	1550				C