

## Mini Faraday Mirror

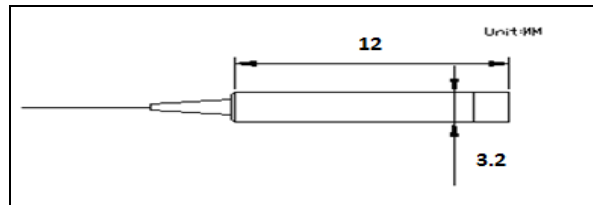
Features	
Low Insertion Loss	
Compact Size、 Environmental Stability	
Application	
EDFA,DWDM System	
Fiber Instruments,Fiber Sensor	

### Specifications:

Parameter	Values
Operating wavelength (nm)	1310 or 1550
Operating bandwidth (nm)	±15
Insertion loss (dB)	≤0.5
Faraday Rotation Angle(single pass) (Deg)	45 or 90
Maximum Rotation angle tolerance over wavelength range at 23°C) (Deg)	±1
PDL (dB)	≤0.05
Power handling (mW)	≤500
Fiber Type	SMF-28e
Operating temperature(°C)	-5 ~ +70
Storage temperature(°C)	-40~ +85
Package dimensions(mm)	Φ3.2×L12(P4)

For device with connector, IL is 0.3dB higher

### Package Dimensions



### Ordering Information

MFM	Wavelength	000	Faraday Rotation Angle	Package	Pigtail Type	Length	Connector
	1310=1310nm 1550=1550nm		1=45deg 2=90deg	4= P4(Φ3.2×L12mm)	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC