

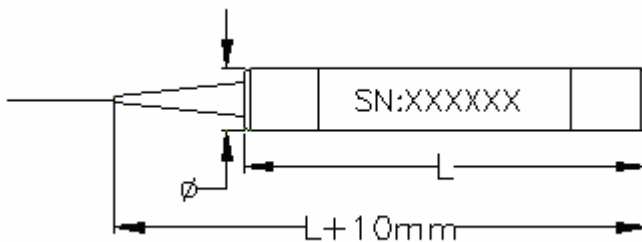
Faraday Mirror

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

Specifications:

Parameter	Value	
Operating wavelength (nm)	1310 or 1550	1064
Operating bandwidth (nm)	±15	±5
Insertion loss (dB)	≤0.6	≤3.0
Faraday Rotation Angle(single pass) (°C)	45	
Maximum Rotation angle tolerance over wavelength range at 23°C (°C)	±3	
PDL (dB)	≤0.05	
PMD (ps)	≤0.05	
Power handling (mW)	≤500	≤150
Fiber Type	SMF-28e	HI1060
Operating temperature(°C)	-5 ~ +70	
Storage temperature(°C)	-40~ +85	
Package dimensions(mm)	Φ5.5×L35	

Package Dimensions:



Ordering Information

FM	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Size
	1064 1310 1550	250= 250um bare fiber 900= 900um loose tube	1=SMF-28e 4=HI1060	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC ST=ST/UPC LC=LC/UPC XX=Other	Φ5.5x35