

1030nm Faraday Mirror

Spec. Number	SR0013 REV01	N/A
Date	2022-03-26	2022-03-26
Part Number	FM1030000011110	NA

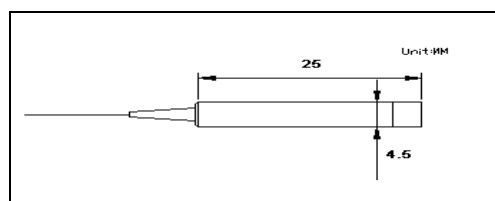
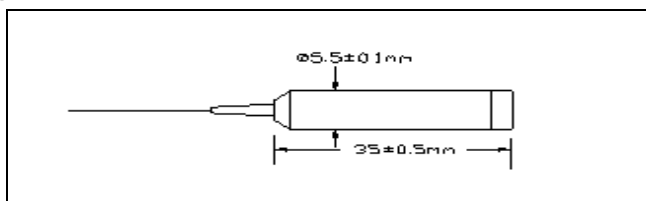
Specifications:

Parameter	Values
Operating wavelength (nm)	1030
Operating bandwidth (nm)	± 5
Insertion Loss (dB)	≤ 6.3
Faraday Rotation Angle (Single Pass) (Deg)	45
Rotation Angle Tolerance at 23°C, λ_c (Deg)	$\pm 7/-1$
PDL (dB)	≤ 0.10
Power handling (mW)	≤ 30
Fiber Type	HI1060
Operating temperature(°C)	-5 ~ +50
Storage temperature(°C)	-40 ~ +85
Package dimensions(mm)	$\Phi 5.5 \times L35(P1)$; $\Phi 4.5 \times L25(P3)$

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Package Dimensions



Ordering Information

FM	Wavelength	0000	Faraday Rotation Angle	Package	Pigtail Type	Length	Connector	Customer
	1030=1030nm		1=45deg	1=5.5*35mm 3=4.5*25mm	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm 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	Customer