

1064nm Faraday Mirror

Features

Low Insertion Loss
Environmental Stability

Applications

Sensors
Interferometers
Amplifiers

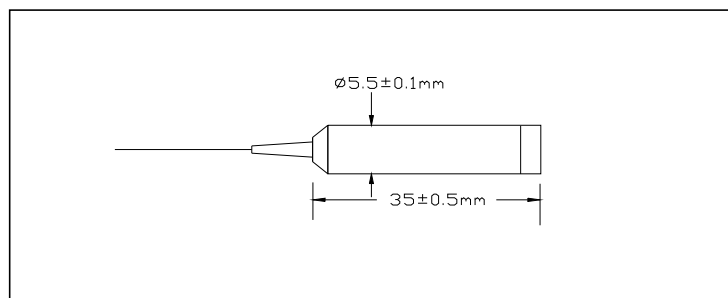
Specifications

Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1064
Operating Wavelength Range	nm	± 5
Max. Insertion Loss	dB	3
Faraday Rotation Angle (Single Pass)	deg	45
Max. Rotation Angle Tolerance at 23°C, λ_c	deg	± 3
Max. PDL	dB	0.05
Max. Optical Power (CW)	mW	150
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher.

Package Dimensions



Ordering Information

FM-①①-②-③-④

①①: Wavelength

06 - 1064nm

SS - Specify

②: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

③: Fiber Jacket

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

④: Fiber Length

1 - 1.0m

S - Specify