



1064nm Faraday Mirror

Features

Low Insertion Loss
Environmental Stability

Applications

Sensors
Interferometers
Amplifiers

Specifications

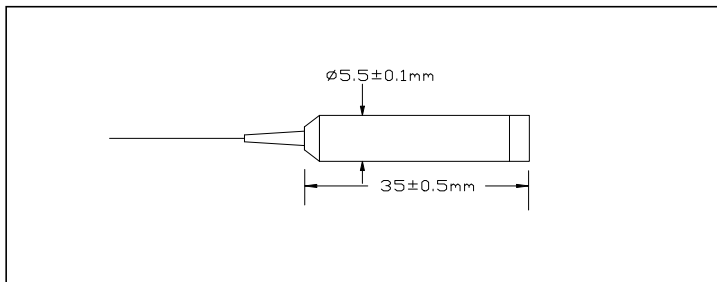
Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1064
Operating Wavelength Range	nm	± 5
Max. Insertion Loss	dB	3
Faraday Rotation Angle (Single Pass)	deg	45
Max. Rotation Angle Tolerance at 23°C, λ_c	deg	± 3
Max. PDL	dB	0.05
Max. Optical Power (CW)	mW	150
Max. Tensile Load	N	5
Fiber Type	--	HI 1060 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 0.5dB higher.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

FM-①①-②-③-④-⑤-⑥⑥-⑦⑦

①①: Wavelength

06 - 1064nm

SS - Specify

②: Handling Power

0.15 - 150mW

S - Specify

③: Connector Type

1A - FC/UPC

2A - FC/APC

3A - SC/UPC

4A - SC/APC

N - None

④: Fiber Jacket

B - 250um Bare Fiber

F - 900um Loose Tube(White)

G - 900um Loose Tube(Yellow)

E - 900um Loose Tube(Black)

S - Specify

⑤: Fiber Length

0.8 - 0.8 m

S - Specify

⑥⑥: Fiber Type

01 - HI-1060 Fiber

⑦⑦: Package Type

01 - $\varnothing 5.5 \times 35$