



Opto-Link
Corporation Ltd

1064nm Faraday Mirror

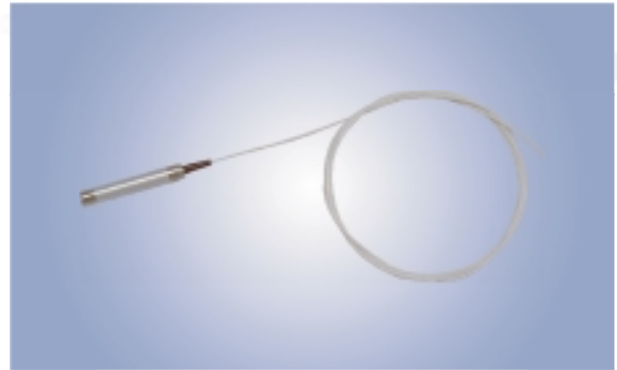
The Faraday Mirror is used to provide rotation of the input light. It provides low insertion loss, PDL and excellent environmental stability. The Faraday Mirror is applied in fiber amplifiers, fiber lasers and other fiber instruments.

Applications

- Fiber Amplifier
- Fiber Laser
- Test Instrumentation

Features

- Low PDL
- Low Insertion Loss
- Environmentally Stable



SPECIFICATIONS

1064nm Faraday Mirror

Parameter		Units
Center Wavelength	1064	nm
Operating Wavelength Range	+/-5	nm
Typical Insertion Loss	2.8	dB
Max. Insertion Loss	3.0	dB
Faraday Rotation Angle (Single Pass)	45	degree
Max. Rotation Angle Tolerance, Center Wavelength, 23°C	+/-3	degree
Max. PDL	0.05	dB
Max. PMD	0.05	ps
Fiber Type	HI 1060 fiber or specify	--
Max. Optical Power (Continuous Wave)	150	mW
Max. Tensile Load	5	N
Operating Temperature	-5 to +50	°C
Storage Temperature	-40 to +85	°C

*Specifications may change without notice.

ORDERING CODES

OLFM - [] - [] - [] - []

Center Wavelength	Code	Fiber Type	Code	Fiber Length	Code	In/Out Connector	Code
1064 nm	106	250µm	25	1m	1	None	NC
		900µm	90	Specify	X	FC/APC	FA
						FC/PC	FP
						SC/APC	SA
						SC/PC	SP
						Others	XX

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