

Faraday Mirror (1310, 1480, 1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310±30, or 1480±30, or 1550±30
Faraday Rotation Angle (λ c Single Pass)		Degree	45
Rotation Angle Tolerance over Wavelength and Temperature		Degree	±5
Insertion Loss (λ c 23°C, All SOP)	Typ.	dB	0.4
	Max	dB	0.6
	Max	dB	0.05
	Max	ps	0.1
PDL	Max	ps	0.1
PMD	Max	mW	300
Optical Power Handling			
Package Dimension		mm	φ4.5 x L22
Operating Temperature		°C	-5 to + 70
Storage Temperature		°C	-40 to +85°C

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP=State Of Polarization

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

FRDMR	Wavelength	Fiber Type	Fiber Length	Connector
FRDMR	13=1310nm	B=SMF-28, 250um	10=1.0m	NE=None
	14=1480nm	L= SMF-28, 900um	15=1.5m	FA=FC/APC
	15=1550nm		20=2.0m	FC=FC/PC
	X=Others	X=Others	30=3.0m	SA=SC/APC
			X=Others	SC=SC/PC
				ST=ST/PC
				LA=LC/APC
				LC=LC/PC
				X=Others

Package Dimensions

Contact Hengyan Photonics with your requirements.

