

FARADAY MIRROR (1310, 1480, 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value	
Wavelength	nm	1310±30, or 1480±30, or 1550±30	
Faraday Rotation Angle (Single Pass)	Degree	45	
Rotation Angle Tolerance over Wavelength and Temperature	Degree	±5	
Insertion Loss (23°C, All SOP)	Typ.	dB	0.4
	Max	dB	0.6
PDL	Max	dB	0.05
PMD	Max	ps	0.1
Optical Power Handling	Max	mW	300
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 Ascentta with your custom configuration needs.

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

Package Dimensions

