

405-690nm Fiber Mirror

FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- Low Polarization Sensitivity
- Low Profile Packaging

APPLICATIONS

- Fiber Optic Amplifiers
- Sensing Systems
- Telecommunication Networks
- CATV Networks
- LAN Systems

SPECIFICATIONS

Parameter		Unit	Value	
Center Wavelength		nm	488, 532	635, 650, 660, 690
Bandwidth		nm	+/-5	
Insertion Loss (Max.)		dB	1.8	
PDL (for SM Fiber Type)		dB	≤0.20	
Extinction Ratio (for PM Fiber Type)		dB	≥16	
Fiber Type	SM Fiber Type	-	460-HP Fiber	630-HP Fiber
	PM Fiber Type	-	PM460-HP Fiber	PM630-HP Fiber
Fiber Tensile Load		N	5	
Maximum Optical Power (CW)		mW	15	
Operating Temperature		°C	0~50	
Storage Temperature		°C	-10~65	
Package Dimension	Stainless Steel Tube (SST)	mm	Ø5.5x ^L 35	
	Metal Box	mm	^L 120x ^W 12x ^H 10	

- Note:**
- Specifications are for device without connectors; Specifications may change without notice.
 - To add connectors, IL is 0.9dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
 - Devices for higher optical power or with other type fiber or consigned fiber are also available.

ORDERING INFORMATION (PN)

FFMR -	NNN	- (C)	C	- (C)	C	NN	-CC/CCC
	<i>Center Wavelength</i>	<i>Type</i>	<i>Fiber Type</i>	<i>Package</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
	488=488nm	R=High ER	P= PM Fiber	M=Metal Box	B= Bare Fiber	05=0.5m	N=Without Connector
	532=532nm	Blank for Standard	S=SM Fiber	Blank for SST	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
	635=635nm		F= PM Fiber/Fast Axis		2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
	650=650nm				3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector