

## 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	25		
Operating Temperature	°C	0~50		
Storage Temperature	°C	-10~65		
Package Dimension	mm	(Φ)5.5x35		

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

### ORDERING INFORMATION (PN)

<b>FFMR-</b>	<b>NNNN</b>	<b>-</b>	<b>C</b>	<b>C</b>	<b>NN</b>	<b>- CC/CCC</b>
	<i>Center Wavelength</i>		<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
	488=488nm		P= PM Fiber	B= Bare Fiber	05=0.5m	N=Without Connector
	532=532nm		S=SM Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
	635=635nm			2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
	650=650nm			3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector