

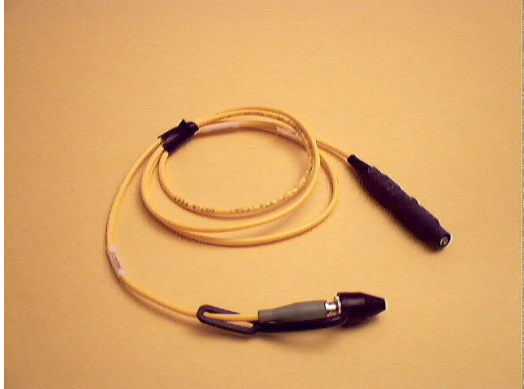
# FC/APC Connectorized Fiber Mirror

**Key design features include:**

- Compact, robust *broadband fiber-mirror* with low insertion and polarization dependant losses
- High quality FC/APC (cone-shape) connector
- Operating temperatures: from -10 to +65°C

**All-fiber broadband mirrors (FM-2x) are designed and calibrated to operate within wavelength range of:**

- 900-1150 nm (model FM-2a)
- 1250-1400 nm (model FM-2b)
- 1500-1590 nm (model FM-2c)
- 1250-1680 nm (model FM-2d)



**Specifications:**

Description	FM-2a	FM-2b	FM-2c	FM-2d	Unit
Operating wavelength range*	900-1150	1250-1400	1500-1680	1250-1680	nm
Maximum optical power	20	26	20	20	dBm
Length	~106				cm
Polarization dependant loss	0.3	0.5	0.2	0.5	dB
Number of optical outputs	1	1	1	1	-
Connector type**	FC/APC				
Fiber type***	Corning Hi-1060		Corning smf-28		
Operating temperature	From -10 to +65				°C

\* Other wavelengths and reflectivity (0.03-0.99) can be made on request

\*\* Other connector types can be made on request