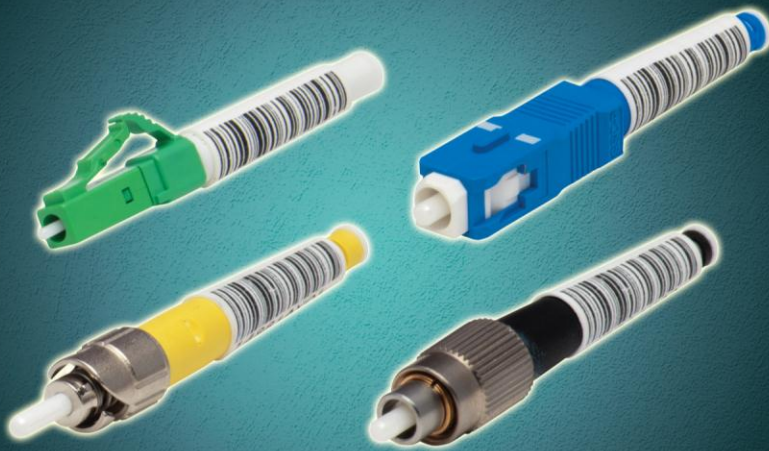


# FIBER OPTIC MIRROR REFLECTOR



## MIRROR REFLECTORS

Housed in a standard connector body, **EigenLight's Fiber Optic Mirror Reflectors** provide a high-reflectivity termination for calibrating return loss measurements. Used in system configurations with **EigenLight's Optical Power Monitors**, these pocket-sized tools are useful for measuring a device or component's sensitivity to back reflection, or for determining a transmitter's return loss specifications. Mirror reflectors are available in all standard connector types.

## APPLICATIONS

- Optical Sensors
- Fiber Lasers
- Signal Processing
- Coherent Detection

## SPECIFICATIONS

Return Loss (including connector loss)	<0.6 dB
Wavelength Range	1300-1600 nm
Wavelength dependence of return loss	<0.002 dB/nm
Polarization dependence of return loss	<0.2 dB (1310 nm) <0.05 dB (1550 nm)
Operating Conditions	-20 to +75° C, Humidity <85%
Storage Conditions	-40 to +80° C, Humidity <85%

## Ordering Information

Connector Type	Code	Connector Type
R <input type="checkbox"/> <input type="checkbox"/>	10	FC
	15	FC/APC
	20	ST
	25	ST/APC
	30	SC
	35	SC/APC
	40	LC
	45	LC/APC