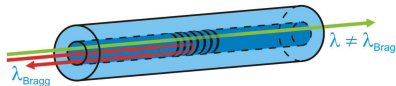
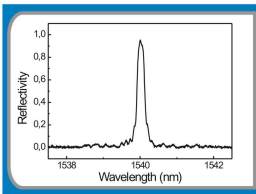


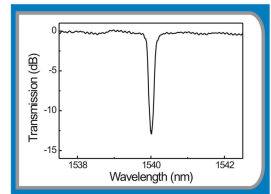
Fiber Bragg and Long Period gratings

Reflected Spectrum


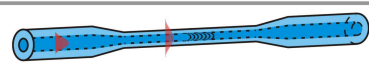
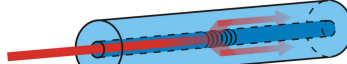


Fiber Bragg gratings are components used in a wide range of applications: telecommunications, lasers and sensors.

Transmitted Spectrum



Standard Gratings	SPECIFICATIONS	
	Central Wavelength	1505 ~ 1562 nm
	Tolerance	± 0.1 nm
	Bandwidth at 3 dB	< 0.25 nm, or > 0.25 nm (chirped)
	Reflectivity	< 99.9%
	Grating Length	< 10 mm

Special Gratings*	Special Wavelengths	513.5 nm - 782.5 nm - 1056 nm 1082 nm - 1086 nm - 2079 nm
	Superimposed gratings	
	Photoimprinted in special fibers	Er ³⁺ doped fiber Hi-Bi fiber
	Photoimprinted in tapered fiber	
	Long Period Gratings	

* Ask for other special features