

Chirped FBG

Description

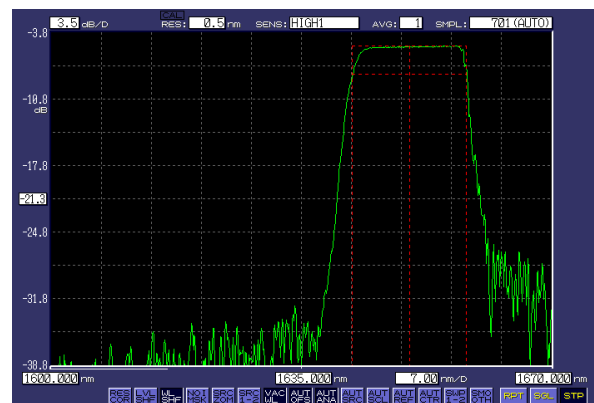
The period of chirped fiber grating varies linearly along the grating axially. Chirped fiber grating can be fabricated by aperiodic phase mask. This kind of fiber grating has wide spectral bandwidth and special dispersion characteristics. Chirped fiber grating can be used in gain flattening and dispersion compensation communication systems of EDFA and ASE light sources etc.

Applications

- FBG reflector
- Dispersion compensation

Features

- Wide bandwidth
- Low insertion loss



Reflection Spectrum

Specification

Items	Unit	Specification
Central Wavelength	nm	1550/1625/1650
3dB Bandwidth	nm	2~20
Reflectivity	%	>90 or customized
Fiber Type	-	SMF-28e or customized