


## Broad Band Filter FBG

- **FBG for DWDM**
- **Tunable FBG**
- **Wavelength locker**
- **Ultra narrow-band filter**
- **Broad band FBG**
- **Phase shifted FBG**
- **Athermalisation**

Features	Application	Packaging
<p>Using the technique of "chirped" (linear variation of the period within the FBG structure) Fiber Bragg gratings, we are able to provide FBGs with a very broad bandwidth and with a high rejection.</p> <p>We can provide a wide range of center wavelengths, bandwidths, and reflectivities.</p>	<ul style="list-style-type: none"> <li>▪ WDM 1300/1550nm band rejection filter</li> <li>▪ ASE filtering, noise suppression</li> <li>▪ In-fiber mirrors</li> </ul>	<p>Due to their extended physical length, Broad Band FBGs require often a larger packaging than normal FBGs.</p> 

Specification	Premium	Standard
Wavelength	800 .. 1620nm	1535 ..1565nm