

Bespoke FBG based filter Manufacturing Services

Devices

Applications

Fiber optics Sensors
Avionics
Oil and Gas
Defense
Spacial Optical Networks

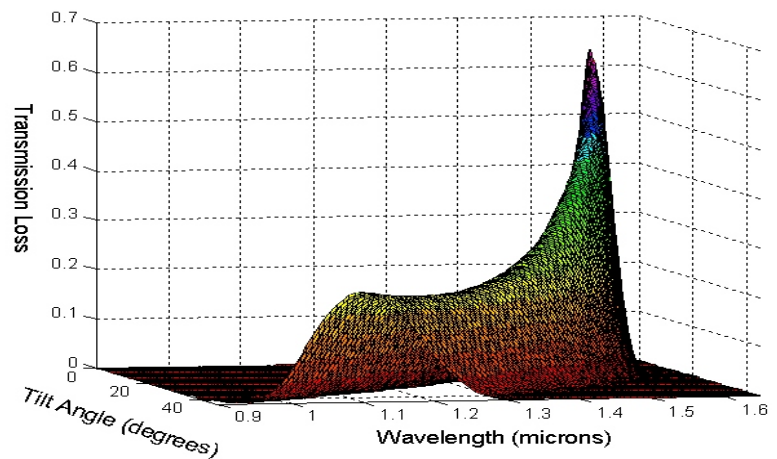
FEATURES

Various Fiber
Low Loss
Ultra Narrow or broadband
Custom wavelength
Robust packaging

Specifications:

We design and manufacture all types of filters

- 1: Radiation Loss Filter
- 2: D Shape fiber based
- 3: Side Polish fiber based
- 4: Group Dispersion Devices
- 5: Delay lines
- 6: Double Clad fiber based



For radiation loss filter we can vary the bandwidth, loss and centre wavelength. Our design team is capable of analyzing any FBG filter and fiber type to provide you the optimum choice for your applications. Shown is a design for a lossy filter, in which we are able to chose the bandwidth over which the loss occur, the wavelength of operation and the loss depth. We can provide outstanding thermal stability for your filters in a novel package.

