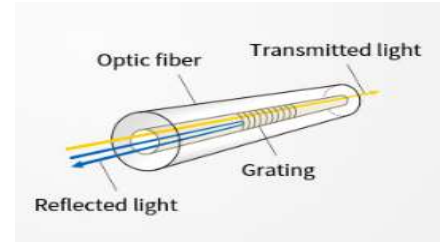


# Fiber Bragg Gratings (FBG) for OCT

SPEC SHEET

**Key Features**

- A wide range of FBG devices are available from VIS to NIR
- A thermal FBG package is also available
- Available for various fiber options
- Prototypes can be made starting with single strands



**Optical Specifications**

Parameter	Unit	Value
Center Wavelength	nm	1260 - 1750
Center Wavelength Tolerance	nm	±0.2
Reflected Bandwidth	nm	0.1 - 0.5
Reflected Bandwidth Tolerance	%	±20
Reflectance	%	5 - 50
Reflectance Tolerance	%	±2
Fiber Type	-	Single mode fiber (Standard: Corning SMF-28e+)
Recoating	-	UV acrylate or None
Fiber Length	m	0.3 - 1.8 (Standard 1m)
Connector	-	None or FC/SC/LC connector