

## FIBER BRAGG GRATING (FBG) - CHIRP (1510~1590nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1547
Wavelength repeatability	nm	±2
Reflection	%	≥90
3dB Bandwidth	nm	5~40
Chirp rate	nm/cm	7
Connector	mm	20~30
Fiber Type	-	Acrylate or Polyimide Fiber
Fiber length	m	Customizable

### Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-C	Wavelength	Bandwidth (3dB)	Grating Length	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-C	1510=1510nm	002=0.2nm	G2=2mm	A=Acrylate	B=SMF-28	10=1.0m	10=1.0m	NE=None	NE=None
	1530=1530nm	020=2.0nm	G3=3mm	N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC
	1550=1550nm	200=20nm	GX=Xmm	G=Glass	L=SMF-28	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC
	1570=1570nm	X=Others		X=Others	900um	30=3.0m	30=3.0m	SA=SC/APC	SA=SC/APC
	X=Others					X=Others	X=Others	X=Other	SC=SC/PC
								ST=ST/PC	ST=ST/PC
								LA=LC/APC	LA=LC/APC
								LC=LC/PC	LC=LC/PC
								X=Others	X=Others

### Typical Curve:

