

**FIBER BRAGG GRATING (FBG) - LONG PERIOD GRATING**  
**(FBG-L-1545-550-G20-N-B-10-10-NE-NE)**

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Center Wavelength	nm	1545
Bandwidth	nm	1-2
Grating Period	um	550
Grating Length	mm	20
Fiber Type	-	SMF-28 250um
Fiber Length	m	1m each side
Connectors	-	None

**Ordering Information**

Contact Ascentta with your custom configuration needs.

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

Contact Ascentta for all your custom design needs.