

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

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1510-1590 (Customizable)
3dB Bandwidth	nm	5~40 (Customizable)
Wavelength repeatability	nm	±2
Reflection	%	90%-99% (Customizable)
Grating length	mm	20~30 (Customizable)

Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-C	Wavelength	Bandwidth (3dB)	Grating (G or R)	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-C	1510=1510nm	060=6.0nm	Length	A=Acrylate	B=SMF-28	10=1.0m	10=1.0m	NE= None	NE= None
	1530=1530nm	150=15nm		N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC
	1550=1550nm	300=30nm	G=Glass	L=SMF-28	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC	
	1570=1570nm	X=Others	G20=20mm	X=Others	900um	30=3.0m	30=3.0m	SA=SC/APC	SA=SC/APC
	1590=1590nm		G25=25mm		X=Others	X=Other	ST=ST/PC	ST=ST/PC	
	X=Others	GX=Xmm	Reflection					LA=LC/APC	LA=LC/APC
		R90=90%					LC=LC/PC	LC=LC/PC	
		R95=95%					X=Others	X=Others	
		RX=X%							

Typical Curve:

