

Fiber Bragg Grating (FBG) - Long Period (1510-1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1510-1590
Wavelength repeatability	nm	± 5
Reflectivity	%	1-99
Insertion loss	Max dB	1
3dB bandwidth	nm	0.1-10
FBG length	mm	20-30
Fiber type	-	SMF-28 or compatibles

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

FBG-L	Wavelength	Bandwidth (3dB)	Grating Period	Grating Length	Coating	Fiber Type	Fiber Length	Connector	
FBG-L	1510=1510nm	002=0.2nm 020=2.0nm X=Others	Grating Period in um		A=Acrylate	B=SMF-28	10=1.0m	NE= None	
	1530=1530nm			N=Uncoated	250um	15=1.5m	FA=FC/APC		
	1550=1550nm				L=SMF-28	20=2.0m	FC=FC/PC		
	1570=1570nm					900um	30=3.0m	SA=SC/APC	
	X=Others	X=Others		X=Others	X=Others	X=Others	X=Others	SC=SC/PC	
								G2=2mm	ST=ST/PC
								G3=3mm	LA=LC/APC
				GX=Xmm				LC=LC/PC	
				Reflectivity					
				R25=25%				X=Others	
				R75=75%					
				RX=X%					

Sample Curve

