

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

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	1510~1590
Reflection	%	1%-30% (Customizable)
3dB Bandwidth	Max nm	0.25
FBG length	mm	10
Coating	-	Acrylate
Fiber Type	-	PM fiber
Fiber length	m	1.5/1.5

Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-PM	Wavelength	Bandwidth (3dB)	Profile	Grating (G or R)	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-PM	1510=1510nm	002=0.2nm	A=Apodized	Length	A=Acrylate	B=PM	10=1.0m	10=1.0m	NE= None	NE= None
	1530=1530nm	020=2.0nm	U=Uniform		N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC
	1550=1550nm	200=20nm	X=Others	G2=2mm	G=Glass	L=PM	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC
	1570=1570nm	X=Others		G3=3mm	X=Others	900um	30=3.0m	30=3.0m	SA=SC/APC	SA=SC/APC
	X=Others		GX=Xmm	Reflection	X=Others	X=Others	X=Others	X=Other	SC=SC/PC	SC=SC/PC
		R25=25%	ST=ST/PC						ST=ST/PC	
	R15=15%	LA=LC/APC	LA=LC/APC							
	RX=X%							LC=LC/PC	LC=LC/PC	
									X=Others	X=Others

Typical Curve:

