

Fiber Bragg Grating (FBG) – Tilted (1510-1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength range		nm	1510-1590
Tilt angle		Deg.	1-10
Reflectivity		%	1-99
Depth in transmission spectrum	Core modes	dB	5-30
	Cladding modes	dB	5-30
FBG length		mm	10-20

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

FBG-T	Tilt Angle	Wavelength	Depth	Grating (G or R)	Coating	Fiber Type	Fiber Length	Connector
FBG-T	01=01Deg	1510=1510nm	05=5dB	Length	A=Acrylate	B=SMF-28	10=1.0m	NE= None
	02=02Deg	1550=1550nm	10=10dB	G10=10mm	N=Uncoated	250um	15=1.5m	FA=FC/APC
	05=05Deg	1590=1590nm	15=15dB	G11=11mm	G=Glass	L=SMF-28	20=2.0m	FC=FC/PC
	10=10Deg		20=20dB	G12=12mm		900um	30=3.0m	SA=SC/APC
	X=Others	X=Others	25=25dB	GX= Others	X=Others	X=Others	X=Others	SC=SC/PC
			30=30dB	Reflectivity				ST=ST/PC
			X=Others	R25=25%				LA=LC/APC
				R75=75%				LC=LC/PC
				RX=X%				X=Others

Sample Curve

FBG-T-08-1560-25-G10-R90-A-B-10-NE

