

FIBER BRAGG GRATING (FBG) – TILTED (1510~1590nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength range		nm	1510~1590
Tilt Angle		Deg.	1-10 (Customizable)
Depth in Transmission Spectrum	Core Modes	dB	5-30 (Customizable)
	Cladding Modes	dB	5-30 (Customizable)
FBG length		mm	10-20 (Customizable)
Fiber Type		-	SMF-28 or Polyimide Fiber

Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-T	Tilt Angle	Wavelength (Core Mode)	Wavelength (Cladding Mode)	Grating Length	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-T	01=01Deg	1570=1570nm	1510=1510nm	G10=10mm	A=Acrylate	B=SMF-28	10=1.0m	10=1.0m	NE= None	NE= None
	02=02Deg	1580=1580nm	1530=1530nm	G15=15mm	N=Uncoated	250um	15=1.5m	15=1.5m	FA=FC/APC	FA=FC/APC
	03=03Deg	1590=1590nm	1550=1550nm	G20=20mm	G=Glass	L=SMF-28	20=2.0m	20=2.0m	FC=FC/PC	FC=FC/PC
	04=04Deg	1600=1600nm	1560=1560nm			900um	30=3.0m	30=3.0m	SA=SC/APC	SA=SC/APC
	05=05Deg		1570=1570nm		GX= Others	PSM=			SC=SC/PC	SC=SC/PC
	06=06Deg	X=Others				Polyimide	X=Others	X=Other	ST=ST/PC	ST=ST/PC
	07=07Deg		X=Others						LA=LC/APC	LA=LC/APC
	08=08Deg						X=Others		LC=LC/PC	LC=LC/PC
	09=09Deg									
	10=10Deg									
	X=Others								X=Others	X=Others

Example Of Curve

(FBG-T-08-1600-1560-G20)

