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

Specifications

Contact Ascentta with your custom specification needs.

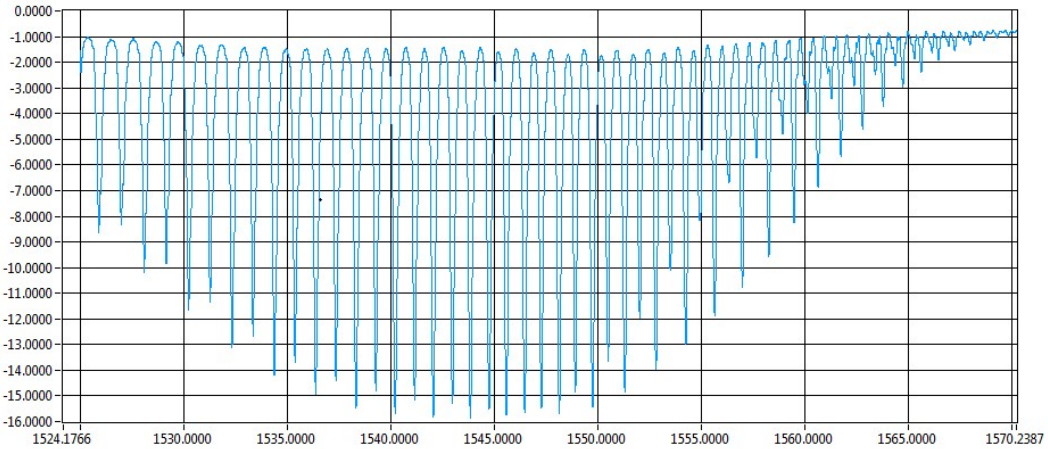
Parameter		Unit	Value
Wavelength		nm	1510~1590
Tilt Angle		Deg.	1-10
Depth in Transmission Spectrum	Core Modes	dB	5-30
	Cladding Modes	dB	5-30
FBG length		mm	10-20
Fiber Type		-	SMF-28 or Polyimide Fiber
Fiber length		m	1.5/1.5

Ordering Information

Contact Ascentta with your custom configuration needs.

FBG-T	Tilt Angle	Wavelength	Bandwidth (3dB)	D.T. Core	D.T. Cladding	Grating Length	Coating	Fiber Type	Fiber Length	Fiber Length	Connector	Connector
FBG-T	01=01Deg 02=02Deg 03=03Deg 04=04Deg 05=05Deg 06=06Deg 07=07Deg 08=08Deg 09=09Deg 10=10Deg X=Others	1510=1510nm 1530=1530nm 1550=1550nm 1570=1570nm X=Others	002=0.2nm 020=2.0nm 200=20nm X=Others	05=5dB 10=10dB 15=15dB 20=20dB 25=25dB 30=30dB X=Others	05=5dB 10=10dB 15=15dB 20=20dB 25=25dB 30=30dB X=Others	G10=10mm G11=11mm G12=12mm G13=13mm G14=14mm G15=15mm G16=16mm G17=17mm G18=18mm G19=19mm G20=20mm GX= Others	A=Acrylate N=Uncoated G=Glass X=Others	B=SMF-28 250um L=SMF-28 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Other	NE= None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others	NE= None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

Typical Curve



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