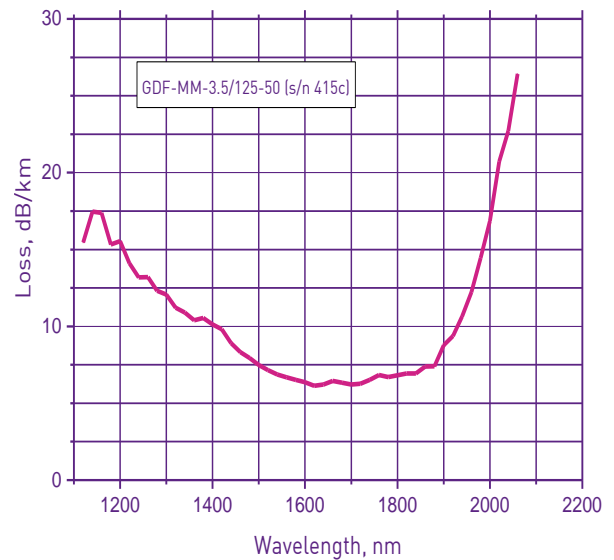
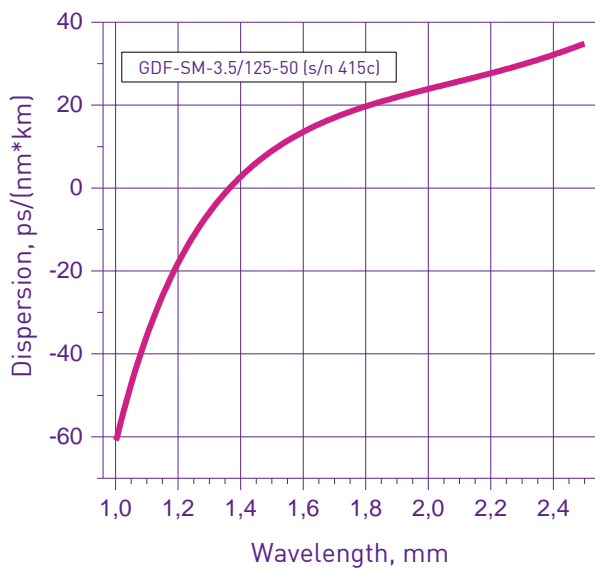


# SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR

## ARTICLE GDF-SM-3.5/125-50

Germanate glass core fiber GDF-SM-3.5/125-50 is used for a variety of nonlinear applications.



FIBER SPECIFICATIONS	GDF-SM-3.5/125-50
Core diameter, $\mu\text{m}$	4 x 3 (elliptical)
Clad diameter, $\mu\text{m}$	125 $\pm$ 1
Coating diameter, $\mu\text{m}$	260 $\pm$ 10
Delta n	0.074
GeO <sub>2</sub> concentration, %	50
Cutoff wavelength, $\mu\text{m}$	~ 1.92
Attenuation (at 1060nm), dB/km	23
Attenuation (at 1300nm), dB/km	12
Attenuation (at 1550nm), dB/km	6.7
Attenuation (at 1850nm), dB/km	~ 7
Attenuation (at 2100nm), dB/km	49