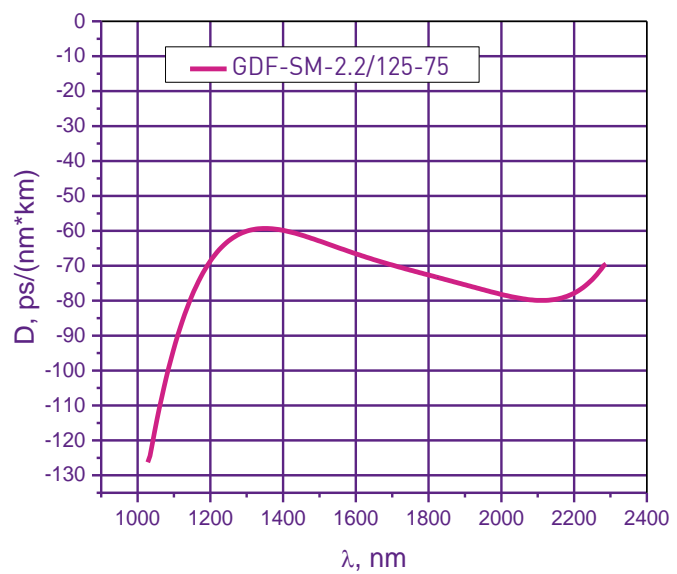
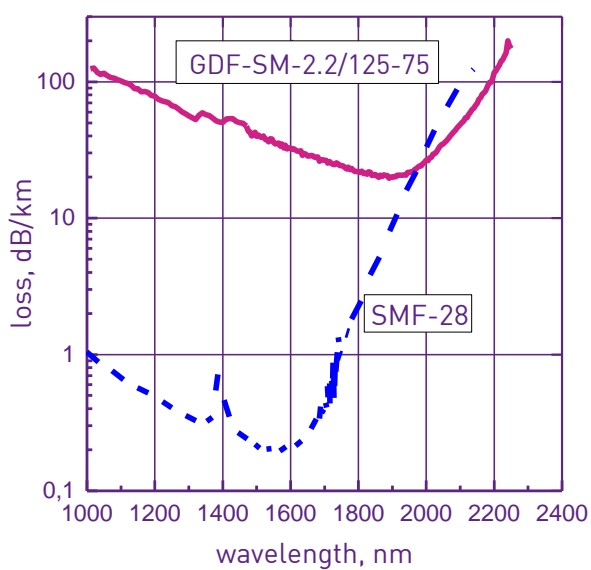


SPECIALTY FIBER GERMANATE GLASS CORE FIBER

HIGH NON-LINEAR

ARTICLE GDF-SM-2.2/125-75

Germinate glass core fiber GDF-SM-2.2/125-75 series is highly Ge-doped silica fibers used for variety of nonlinear applications.



FIBER SPECIFICATIONS	GDF-SM-2.2/125-75
Core diameter, μm	2.2
Clad diameter, μm	125 \pm 1
Coating diameter, μm	260 \pm 10
Delta n	0.11
GeO ₂ concentration, %	75
Cutoff wavelength, μm	1.42
Minimum loss (at ~1700-1850 nm), dB/km	~ 20
Splicing loss with ordinary fiber, dB	~ 1