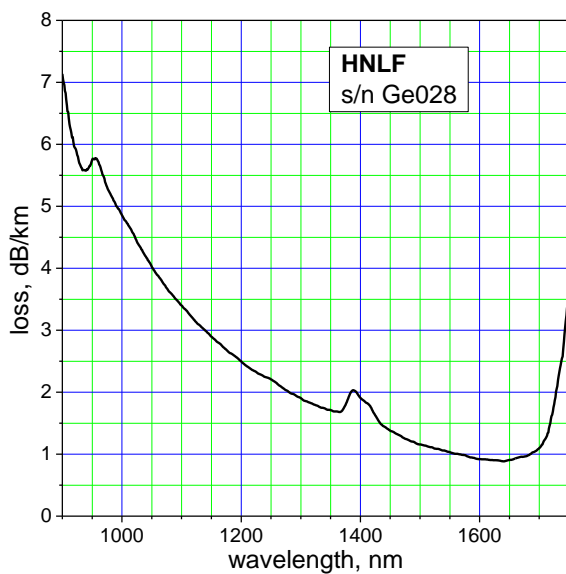


HIGH NONLINEAR FIBERS (GERMANIUM-DOPED)

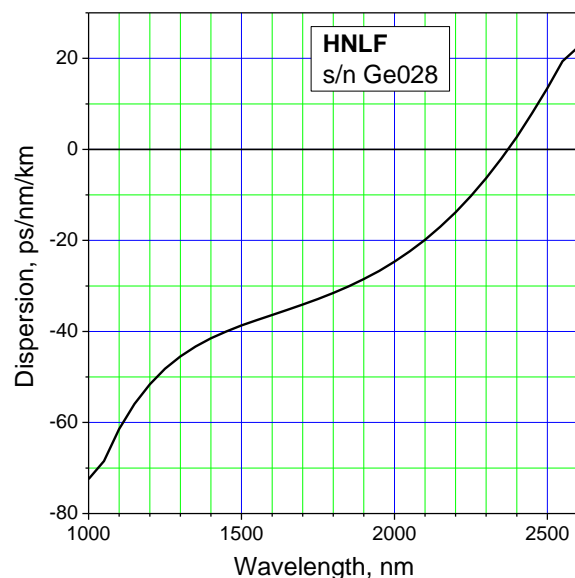
Article HNLF (s/n Ge028)

HNLF series is designed to maximize fiber nonlinearity and minimize optical loss, which makes such fibers optimal for constructing highly efficient Raman lasers and amplifiers, dispersion compensators (i.e. for the 2 μm spectral region required for Tm-doped fibers) and various non-linear devices. **Non-standard HNLF**, including fibers with the core $\text{NA} > 0.6$ (pure GeO_2 -doped fiber core) are available on request.

REQUEST A FREE SAMPLE!



Typical optical loss spectrum



Typical dispersion

Fiber specifications

Core Diameter	4 μm
Clad Diameter	125 μm
Noncentricity	< 0.5 μm
Core NA	~ 0.32
Cut-off wavelength	< 1 μm
Optical loss @1550nm	< 2 dB/km
MFD@1550	~ 4.2 μm

Other parameters including core $\text{NA} > 0.6$ (pure GeO_2 core) are available on the request