

## Characterization of the zero-dispersion wavelength variation in a strained highly nonlinear fiber - DTU Orbit (08/11/2017)

### Characterization of the zero-dispersion wavelength variation in a strained highly nonlinear fiber

We present an experimental characterization of longitudinal zero-dispersion wavelength variations in a novel, strained, highly nonlinear fiber, by simple four-wave mixing spectrum analysis, and provide new insights to the analysis supported by detailed numerical simulations.

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