

Compact multichannel demultiplexer for WDM-POF networks based on spatially overlapped FBGs - DTU Orbit (08/11/2017)

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The fabrication of spatially overlapped fibre Bragg gratings over microstructured polymer optical fibre allows to demonstrate low-cost and compact multichannel wavelength division demultiplexers. Coarse and dense wavelengths in high-capacity optical systems have been demonstrated for reduced size environments with the advantages of polymer fibres.

General information

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