UV-written Integrated Optical 1xN Splitters - DTU Orbit (17/12/2018)

UV-written Integrated Optical 1xN Splitters
The first demonstration of UV-written, silica-on-silicon integrated optical 1×N power splitters with up to 32 outputs ports is presented. The fabricated components exhibit 450 nm bandwidth, low excess loss and good channel uniformity.

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