Bidirectional 120 Gbps SDM-WDM-PON with colourless ONU using 10 Gbps optical components without DSP - DTU Orbit (15/01/2019)

Bidirectional 120 Gbps SDM-WDM-PON with colourless ONU using 10 Gbps optical components without DSP
We demonstrate an SDM-WDM-PON system with symmetric aggregated capacity of 120 Gbps (3×scores, 4×wavelengths, 10 Gbps each). The light sources are distributed through the center core of the 7-core fiber, facilitating colorless ONU.

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