Improving the capacity of short-reach VCSEL-based MMF optical links

We summarize strategies for increasing a capacity of short-reach links that base on an 850 nm VCSEL and an MMF. Presented methods include advanced modulation formats, equalization, WDM, quasi-single mode sources and a selective mode launch.

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Contributors: Tatarczak, A., Lu, X., Tafur Monroy, I.
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