

LightBundle™ eKit

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The **LightBundle™ eKit** is based on Avicena patented microLED emitter and photodetector (PD) technology, coupled with multi-core fiber cables. The Avicena transceiver includes a highly integrated ASIC with PRBS checking and the microLED and PD arrays comprising of 256 individual elements.

Each **LightBundle™ eKit** is supplied with a full test report and a fully featured GUI, including key functionalities such as Open Eye Monitor (OEM) for receiver eye observation, Bit Error Ratio (BER) monitoring, and crosstalk measurement to allow customers to evaluate all aspects of the LightBundle™ transceiver ICs.



Avicena LightBundle™ eKit available to select customers.