NEWS RELEASE

Lumentum Expands 100G QSFP28 Portfolio with New Short-Reach Datacom Transceiver

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– Lumentum Holdings Inc. (“Lumentum”) today added one new 100G short-reach transceiver to its product portfolio, the QSFP28 SR4 which complements the previously announced QSFP28 SWDM4 transceiver. This new product targets short-reach data links at 100Gbps for large data centers as well as smaller enterprise applications. A live product demonstration with short- and long-reach transceivers may be seen at OFC 2017 from March 20 – 23, 2017, in Los Angeles, Calif., at the Los Angeles Convention Center in Lumentum’s booth # 3001.

“With the addition of this new short-reach transceiver, Lumentum now offers one of the broadest 100G QSFP28 product lines in the industry,” said Kevin Redner, product line manager, Datacom. “We’ve leveraged our vertically integrated heritage by designing and manufacturing key components in our short-reach solutions -- VCSELs (vertical cavity surface emitting laser) and photo detectors. This capability is another factor that differentiates us from the majority of other suppliers.”

The 100G SR4 module offers a fully IEEE standards compliant solution operating on an eight-lane parallel-ribbon fiber cable for customers who prefer solutions with IEEE compliance. Customers that are looking to upgrade to 100G who have an installed base of legacy duplex multimode fiber (MMF), and would like to re-use it, now have the option of using the SWDM4 module. SWDM technology combines four optical datastreams onto a single fiber in each direction (Tx and Rx) resulting in a factor of four, or 75%, fewer fibers required per 100G link.

The Lumentum 100G SR4 and 100G SWDM4 are VCSEL based short reach fiber optic transceivers that provide a high-speed link at the Ethernet aggregated data rate of 103.125 Gbps on up to 300 m multimode fiber. The SR4 and SWDM4 modules work on up to 100 m of OM4 (70 m on OM3) fiber while SWDM4 extends that reach to 150 m on the new OM5 MMF type. The 100G QSFP28 SR4 is compliant with the IEEE 100GBASE-SR4 standard while the 100G SWDM4 is compliant with the new SWDM MSA specification. Both products utilize the common four-lane CAUI-4 chip-to-module interface as per IEEE 802.3 2015 Annex 83E. Sample quantities of the QSFP28 SR4 and QSFP28 SWDM4 are available today.

SWDM Multi-Source Agreement

Announced on March 16, 2017, Lumentum is a founding member of this new MSA. It marks an essential next step in bringing SWDM technology to the short wavelength (850nm) segment of the fiber optic communications market. More details can be found on the SWDM Alliance website (www.swdm.org).

About Lumentum

Lumentum (NASDAQ: LITE) is a market-leading manufacturer of innovative optical and photonic products enabling optical networking and commercial laser customers worldwide. Lumentum's optical components and subsystems are part of virtually every type of telecom, enterprise, and data center network. Lumentum's commercial lasers enable advanced manufacturing techniques and diverse applications including next-generation 3D sensing capabilities. Lumentum is headquartered in Milpitas, California with R&D, manufacturing, and sales offices worldwide. For more information, visit www.lumentum.com.

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