



Lumentum Products Designed into OIF 400ZR Interop and CMIS Demos

400ZR Interoperability Demonstration

Lumentum 400ZR QSFP-DD and OSFP transceivers are being demonstrated in switch/router ports and test equipment, transmitting over an amplified 75/100 GHz-spaced DWDM optical link adhering to the OIF 400ZR Implementation Agreement (IA).



Lumentum 400ZR and OpenZR+ transceivers are designed to provide connectivity in DCI and other applications at a data rate of up to 400 Gbps. The electrical, thermal, and communication interfaces adhere to the OIF 400ZR IA and OpenZR+ MSA and are designed to work with the current generation of switches and routers supporting QSFP-DD and OSFP transceivers, enabling direct router-based IP over DWDM for customers looking to expand capacity and reach of their networks.

CMIS Demonstration

Lumentum OpenZR+ and 400ZR QSFP-DD transceivers will be demonstrating the benefits of supporting the CMIS standard with multiple applications. CMIS has become the management interface for pluggable modules allowing a standard method for monitoring, initialization, and control. The common yet flexible interface provides both host and module vendors an interoperable path for integration and feature development. The Lumentum OpenZR+ module will display how following the CMIS standard allows a host to monitor the status, control the optical channel, control the output power, and swapping between 400G and 100G application modes.

About Lumentum:

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

