



## 2019 MEGA-DATACENTER OPTICS REPORT

SLOWDOWN IN OPTICS DEMAND BY CLOUD COMPANIES DOES NOT DERAIL THE LONG TERM FORECAST



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## Abstract

This report analyzes the impact of Mega Datacenters on the market for Ethernet optical transceivers, DWDM optics, Active Optical Cables (AOCs) and Embedded Optical Modules (EOMs). It leverages extensive historical data on shipments of these products, combined with market analyst research, to make projections for the market in 2019-2024. The report offers a comprehensive forecast for more than 50 product categories, including 10GbE, 40GbE, 100GbE, 200GbE, 2x200GbE, 400GbE and 2x400GbE transceivers, sorted by reach and form factors. It provides historical shipments data and projections for 2.5G, 10G, 100G, 200G, 400G DWDM ports and several types of AOCs/EOMs.

The report is based on confidential sales information provided by optical components vendors, as well as detailed analysis of publicly available data released by leading component and equipment manufacturers along with considerable input from industry experts. The following vendors shared confidential sales data with LightCounting for this report: **Accelink, Applied Optoelectronics, FOIT (Avago), Eoptolink, Finisar, Fujitsu, Hisense, Innolight, Lumentum, NEC, NeoPhotonics, Oclaro, OE Solutions, Source Photonics and Sumitomo**

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*Our industry reputation* was built by providing solid market data and objective analysis to help industry executives in making tactical and strategic business decisions and seeing past all the market hype, rumors, press reports, blogs and other distortions that so often complicate and confuse many decision making processes.

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