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Featured Article

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Five Drivers Will Shape the Future of High-Power Laser Diode Technologies

As high-powered laser diode technology enters its next phase of growth, the drivers shaping the technology's success are opening opportunities for device designers to innovate.

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Featured Products

[Triple-Cavity Pulsed Laser Diodes Product Series]

Excelitas Technologies Corp.

The 905-nm TPG3 Series of triple-cavity pulsed laser diodes from Excelitas are laser diodes designed for high-volume range finding and lidar systems. The TO-56 integrated series features four unique offerings, each offering beam uniformity, reliability, and performance options for short- to long-range applications, including defense, robotics, industrial, metrology, and other applications.

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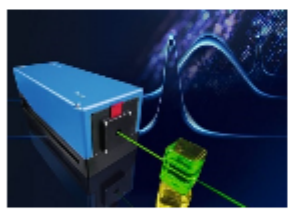

[Tunable Diode Laser]

Toptica Photonics AG

The DL pro BFY from TOPTICA is an external-cavity diode laser for most wavelengths between 369 nm and 1770 nm. The laser has power up to 400 mW and free running linewidth down to 0.6 kHz for most Qt applications. The DL pro is equipped with temperature stabilization, making it suitable as an outdoor system. It has a digital controller for stable performance, with a GUI to support simple remote access.

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