



Luminus Expands Photonics Portfolio with Green and Blue Lasers

SUNNYVALE, Calif., January 30, 2024, [Luminus Devices](https://www.luminus.com) a leading provider of innovative solid state lighting solutions, is proud to announce the expansion of its product portfolio with the introduction of green and blue lasers catering to a wide range of applications including entertainment lighting, laser projection display, leveling and measurement, and biometric monitoring.

The newly introduced green laser boasts impressive features, including a typical peak wavelength of 515 nm, an output power of 80 mW (CW), efficient operation under pulsed and CW mode, and single-mode diode laser technology. Moreover, it offers high-speed modulation capabilities and comes in a TO-56 package with a photo diode.

Similarly, the blue laser offers outstanding performance with a typical peak wavelength of 455 nm and an output power of 100 mW (CW). Like its green counterpart, it operates efficiently under pulsed and CW mode, incorporates single-mode diode laser technology, and provides high-speed modulation. It also comes in a TO-56 package with a photo diode.

"The launch of our first laser portfolio signifies our commitment to expand our product span in opto-electronic solutions that meet the evolving needs of our customers," said Chun-Jui Lee, Luminus Laser Business Line Director. "With these new green and blue laser products, we aim to serve a wide range of industries with distinctive performance and reliability."

These lasers deliver excellent wall-plug efficiency that will benefit any battery-powered system and contribute to making laser light sources accessible to a wide range of applications in consumer, medical, life-sciences and industrial markets. In addition, Luminus plans to significantly expand their laser portfolio in the near future with the introduction of additional wavelengths and advanced packaging solutions providing their customer base with a comprehensive array of LED and laser platforms tending to their specific market and application needs. Luminus is exhibiting this week at Photonics West 2024, booth #2750 and representatives are available to discuss opto-solutions including lasers.



For more information about Luminus, visit www.luminus.com.

For a full list of features, applications and benefits email sales@luminus.com.

About Luminus Devices

Luminus Devices develops and markets solid-state lighting solutions (SSL) to help its customers migrate from conventional lamp technologies to long-life and energy-efficient LED and laser illumination. Combining technology originated from the Massachusetts Institute of Technology (MIT) with innovation from Silicon Valley, Luminus offers a comprehensive range of LED and laser solutions for global lighting markets as well as high-output specialty lighting solutions for performance-driven markets including consumer displays, entertainment lighting and medical applications. Luminus is headquartered in Sunnyvale, California. For additional information please visit <http://www.luminus.com>.

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