

PHOTONICS spectra®

PRODUCT SPOTLIGHT



PureLight Stretto Diode Laser

Discover the groundbreaking Stretto laser system, a key member of the PureLight family, offering advanced, high-performance, narrow linewidth photonic solutions in ultraviolet (UV), Visible, and Near-Infrared (NIR). Drawing inspiration from the musical term 'stretto', which signifies the intricate overlap and succession of musical parts, this innovative tunable laser is synonymous with precision and accuracy.

Adaptable to Extreme Conditions

Leveraging Daylight's core commitment to quality of light and high performance, Stretto is not just any external cavity diode laser (ECDL). It is a rugged, compact, and lightweight photonic

solution, engineered to withstand extreme conditions. Unlike typical ECDLs, Stretto excels in environments that challenge other lasers, setting a new standard in rugged narrow linewidth laser technology. Specifically, all Stretto lasers are:

- **Hermetically sealed:** Ideal for humid, dusty, or vacuum-compatible applications.
- **Shock and Vibration Resistant:** Remains locked to optical references while withstanding 150g shock pulses and extreme vibration scenarios.

**DRS DAYLIGHT
SOLUTIONS**

We've Gone Blue

DRS Daylight Solutions has launched Stretto, a family of external cavity diode lasers operating from ultraviolet wavelengths through to the infrared. Drawing its name from the intricate overlapping of musical notes, Stretto exploits precision and sophistication in laser technology to provide best-in-class performance across a wide range of wavelengths. The Stretto system has been engineered to provide a versatile product platform that can easily be expanded while also maintaining a uniform footprint and interface. Visit DRS Daylight Solutions at Photonics West #3240 or Quantum West #7300.

Download the data sheet for more information.

Download Now

DRS DAYLIGHT SOLUTIONS

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