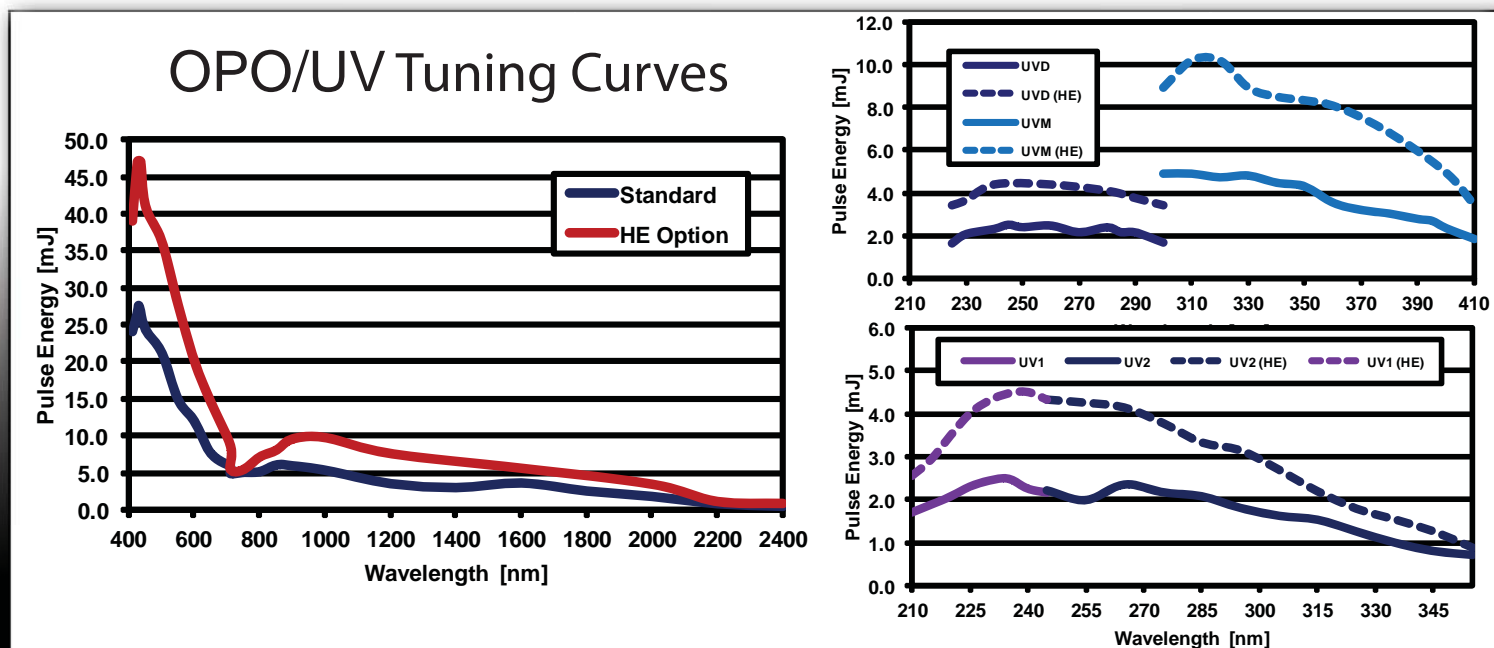




# VIBRANT 355 II

The VIBRANT 355 series of products are motorized, turn-key tunable laser systems that utilizes OPOTEK's patented\* optical parametric oscillator (OPO) technology to generate a **broad tuning range with high efficiency**. All system components (pump laser, OPO, control electronics and optional accessories) are integrated into a **single unit** which results in a **compact, robust design**. The system includes optics necessary to separate OPO wavelengths which all **exit the system at the same location**. OPO and harmonic modules are **hermetically sealed** to protect sensitive crystal components. All system functions are accessible from user-friendly software which can be operated from any computer with a USB port. A **software development kit (SDK)** is available for integrating system functions into end-user software. A **number of options** are available for added functionality such as motorized harmonics, variable power attenuation and real-time wavelength measurement (see reverse side).



Tuning curves represent standard, HE and UV configurations. Performance may vary depending on other installed options.

## Features

- Wide tuning range
- Computer controlled
- Software development kit
- Compact and rugged
- Little to no maintenance

