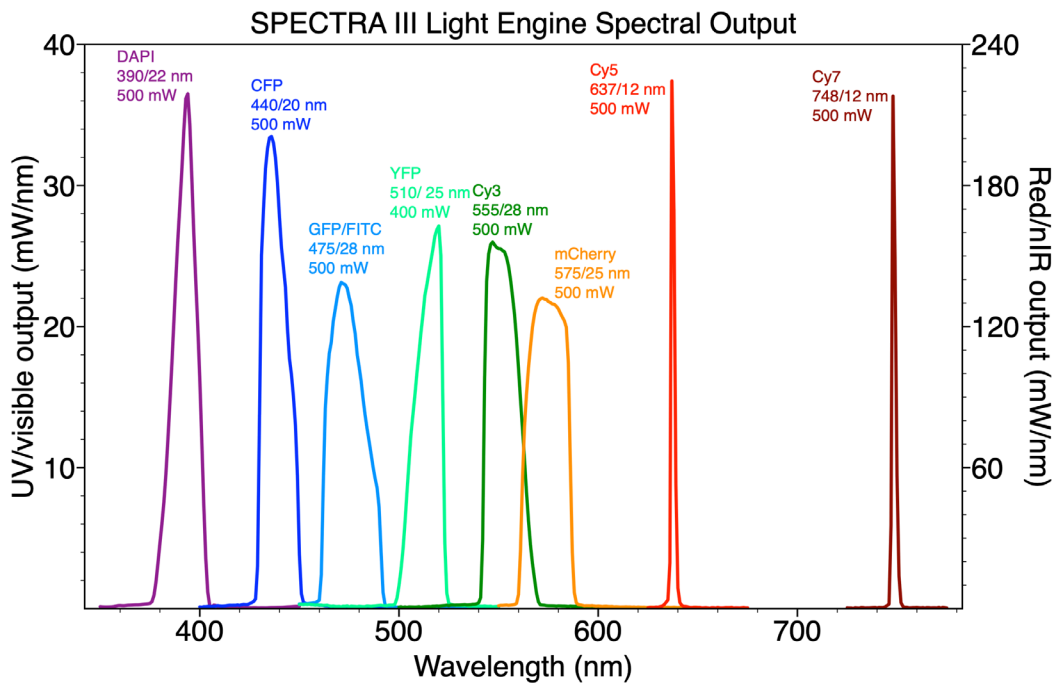




# SPECTRA III light engine®

The Power of Eight



## Features and Operating Characteristics:

| Features               | Details  |
|------------------------|--|
| Sources                | 8 solid state sources including LEDs, lasers and proprietary luminescent light pipes   |
| Wavelengths            | 380 - 750 nm   |
| Bandpass Filters       | Integrally installed bandpass filters for spectral output refinement   |
| Output Power           | ~500 mW per color band ± 10% through a 3 mm liquid light guide (LLG) <sup>[1]</sup>  |
| Light Delivery         | 3 mm diameter, 2 m length liquid light guide <sup>[2]</sup>  |
| Control Interface      | Source selection, light output on/off and intensity via serial interface (RS-232/USB or TCP). Source selection and light output on/off via TTL |
| Software               | Onboard GUI or PC-based image acquisition software   |
| Power Requirements     | 220 W (24V DC/9.2A) power supply included  |
| Warranty               | 18 months  |
| Dimensions (W x L x H) | 145 mm x 340 mm x 203 mm (5.7 in x 13.4 in x 8.0 in)   |
| Weight                 | 8.7 kg /19.1 lbs   |
| Optional Accessories   | 8-channel breakout cable for TTL triggering. Light engine control pod <sup>[3]</sup>   |

[1] Output power dependent on filter bandpass. [2] Output adapter is built-in. Ensure LLG or fiber output is correctly specified when ordering. [3] Control pod connects to light engine USB port and controls source selection, light output on/off and intensity settings.



## GET IN TOUCH

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