

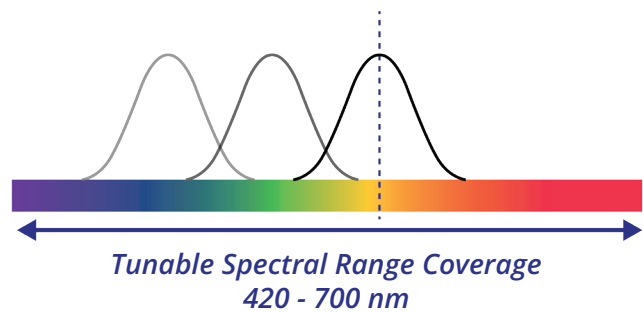
Tunable Mighty Light (TML)

Fully tunable high power light source

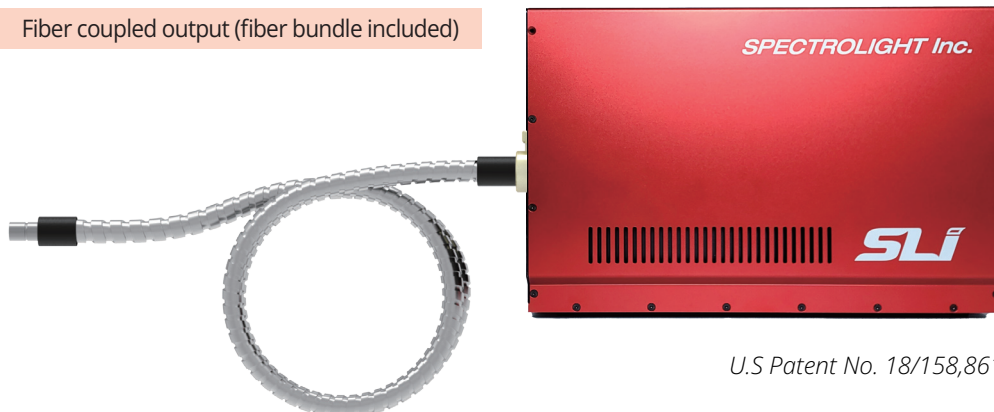
Tunable Mighty Light (TML) is an innovative tunable light source that delivers a wide tunable spectral range of 400 - 700 nm. TML combines a powerful broadband light source, together with Spectrolight's very own tunable bandpass filter within a compact automatic device to provide effortless tuning of light.

Specifications

- High power collimated white light source
- Tunable spectral wavelength : 420 - 700 nm
- FWHM : < 30 nm
- Visible power : < 3 W
- Color temperature : 7500 K
- Lamp power consumption : 300 W
- LED lifetime : ~ 50,000 hours
- Dimensions : 374 x 292 x 243 mm
- Power control : Software control (0 - 100 %)
- Electrical requirements : AC 100 - 240 V, 50/60 Hz

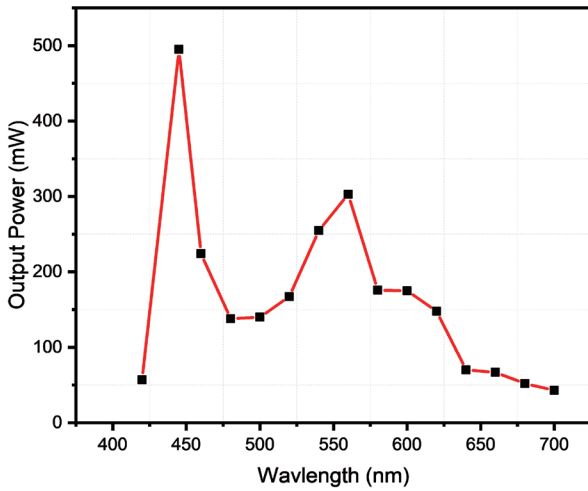
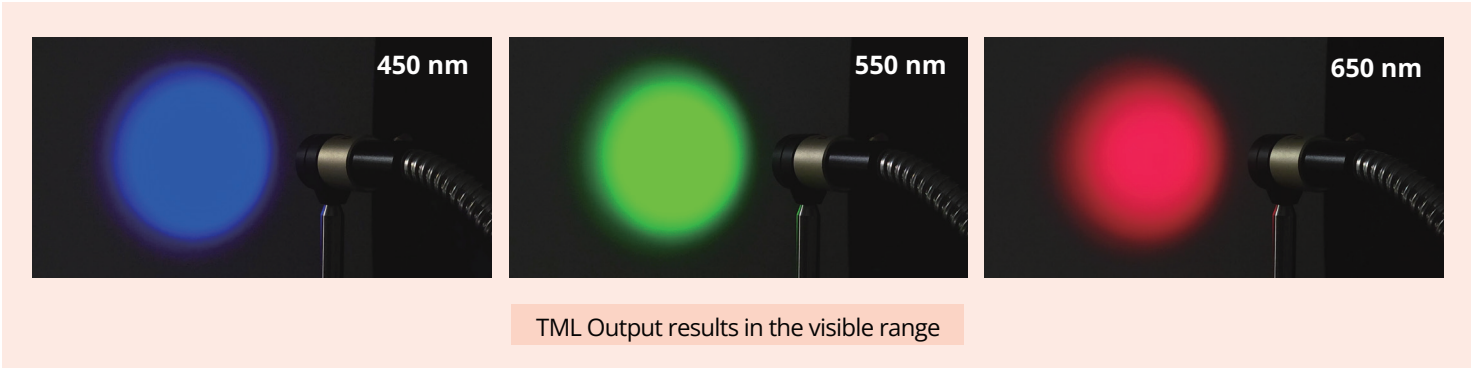


Fiber coupled output (fiber bundle included)

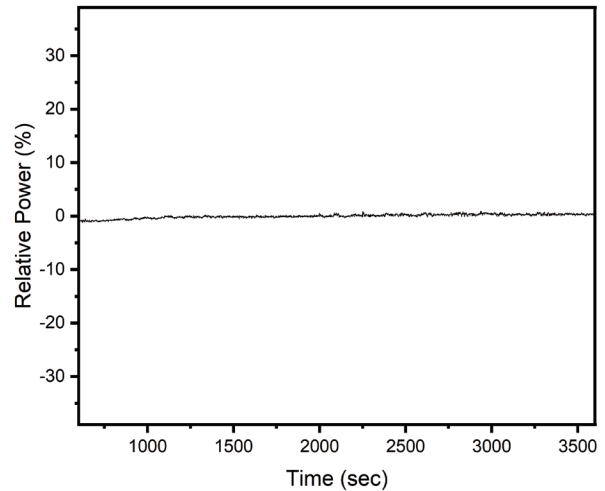


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Features



Output power of TML



Low power fluctuation (High stability) : < 0.4 %

