

TUNABLE LIGHT SOURCES



- Award Winning Tunable Light Source
- Wide and Precise Spectral Wavelength Selection
- Wide Applications in both Scientific and Industrial fields

Tunable Mighty Light (TML)

Fully tunable high power light source

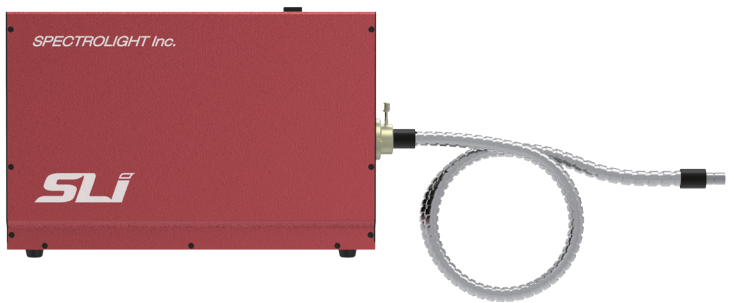
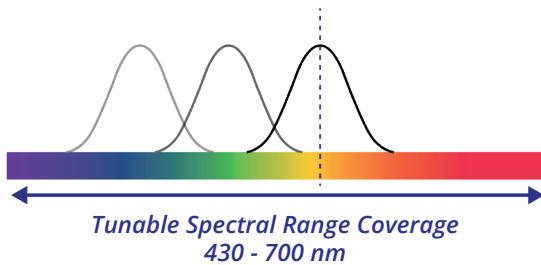
Tunable Mighty Light (TML) is an innovative tunable light source that delivers a wide tunable spectral range of 430 - 700 nm. TML combines a powerful broadband light source, together with Spectrolight's very own tunable bandpass filter within a compact automatic device to provide effortless tuning of light.

TML-LED Specifications

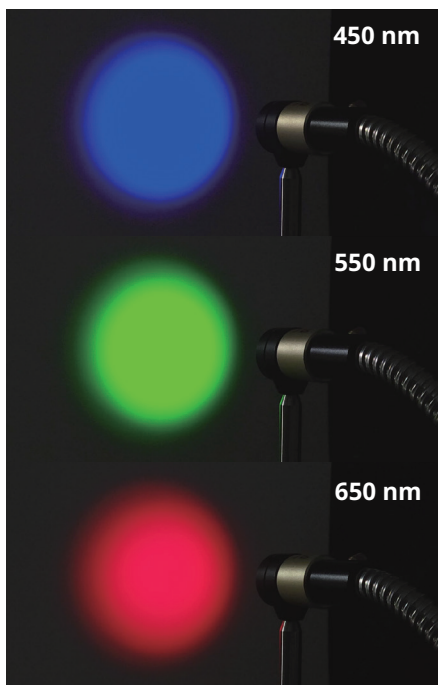
- High power collimated white light source
- Tunable spectral wavelength : 430 - 700 nm
- FWHM : < 30 nm
- Color temperature : 7500 K
- Lamp power consumption : 300 W
- LED lifetime : ~ 50,000 hours
- Dimensions : 374 x 292 x 243 mm
- Power control : Software control (0 - 100 %)
- Electrical requirements : AC 100 - 240 V, 50/60 Hz



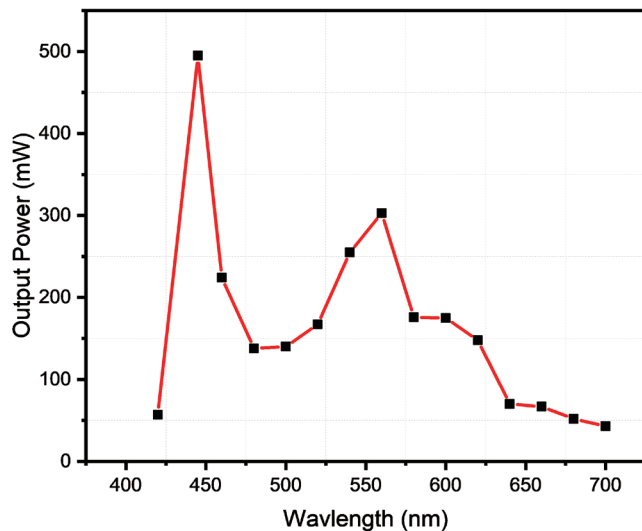
U.S Patent No. 18/158,861



* Fiber bundle included with light source



TML Output results in the visible range



Output power of TML