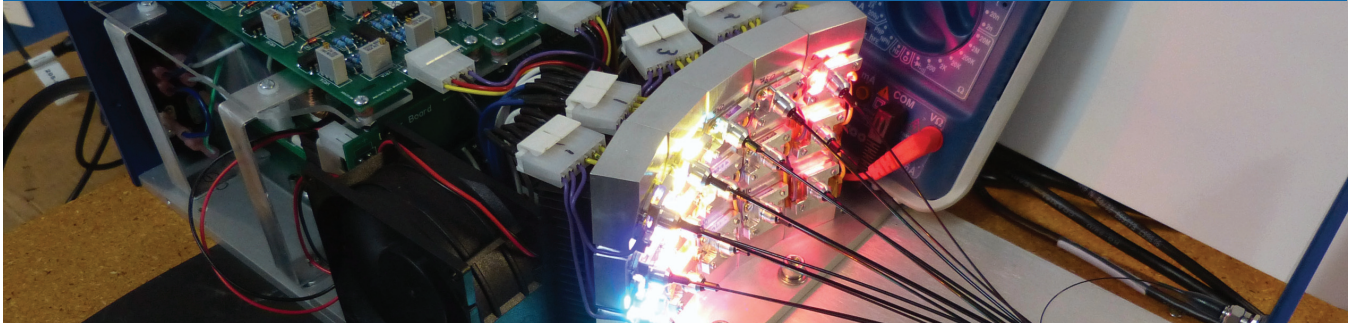


# HIGH POWER FIBER-COUPLED MULTI-WAVELENGTH LED LIGHT SOURCES



Our high power fiber-coupled multi-wavelength LED light sources are built on a modular LED platform that is configurable to the customer's required spectral distribution. Possible configurations span the entire UV to NIR spectral range using a selection of discrete narrow band emitters. Our proprietary coupling method enables us to combine multiple LEDs in a fiber bundle to match the required output aperture size.

## OPTIONS

- Integrated light mixing module
- Computer controlled via USB
- Custom fiber connection

## FEATURES

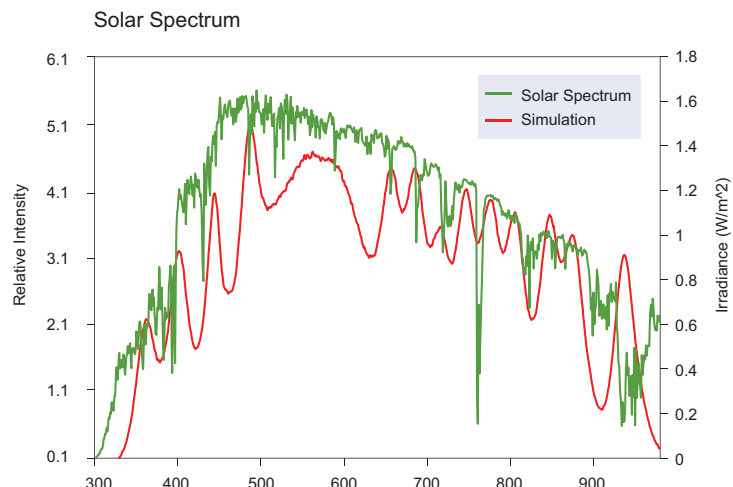
- Light distribution management
- Broad wavelength range
- Tunable spectrum
- Spectral and spatial uniformity

## BENEFITS

- Versatile light source
- Low operating costs
- No heat related problems
- Reduced system complexity
- Low maintenance
- Extended life duration

## APPLICATIONS

- Solar simulation
- UV curing
- Biomedical instrumentation
- Spectroscopy instrumentation
- Fluorescence microscopy
- Industrial machine vision
- Optogenetics
- Photometry



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