

The DLI meters have a spectral range of 400 to 700 nm PAR (DLI-400 and DLI-500) and 400 to 750 nm ePAR (DLI-600). The spectral responses of DLI-400, DLI-500, and DLI-600 can be seen in the graph above. Mean spectral response of replicate DLI meters compared to PPFD and ePPFD weighting function. Spectral response measurements were made at 10 nm increments across a wavelength range of 300 to 800 nm in a monochromator with an attached electric light source. Measured spectral data from each meter were normalized by the measured spectral output of the monochromator/electric light combination, which was measured with a spectroradiometer.