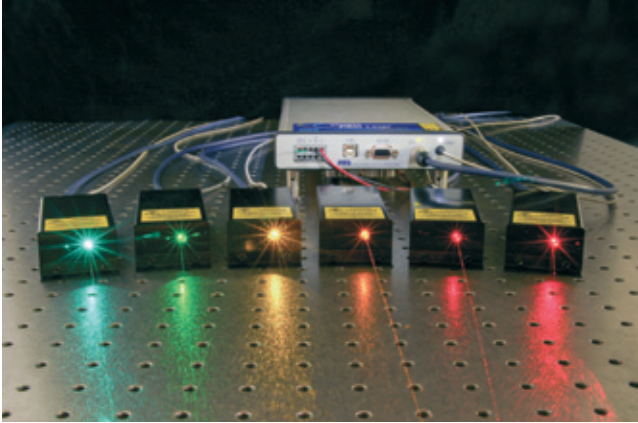




## Fiberlaser, lots of Single-lines in the Visible Range



### ▲ Fiber laser in the visible range

Fiber lasers are very efficient, easy to use and are delivering a very good beam profile. Typically these lasers

are emitting in the near IR-range, depending if they are Erbium-doped (1530-1560 nm) or Ytterbium-doped (1020-1100 nm).

Soliton GmbH offers fiber lasers for the visible range and the number of different lines is increasing steadily. Since the Photonic West 2009 wavelengths at 514; 560; 580; 592; 628 and

642 nm are available on output-power-ranges up to 1 Watt (adjustable by graphical user interface GUI). Argon la-

asers are commonly used in the field of holography, because of their single frequency output. But now, the so called »SF-Version« is available at 514 nm, creating high coherence length. All lasers getting out a real CW-signal, for that reason they are an ideal source for many photoluminescence excitation experiments on biological materials.

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