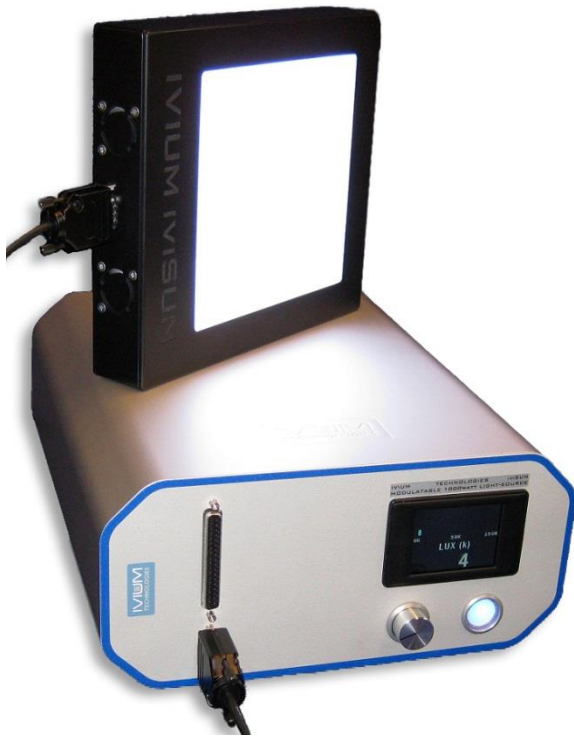


IviSUN



1,000 W/m² Programmable Lightsource

- LED light source
- 1 Sun equivalent
- Light box can be positioned freely
- Stand-alone
- Potentiostat controlled operation
- Light modulation:
10 μ Hz – 250kHz

Solar cell research: IMVS/IMPS/E-I curve Solar cell report

- Operation:
 - Stand-alone, by manually setting a fixed light intensity
 - Remote, by connecting to an Ivium potentiostat
 - Integrated in IviumSoft control software
- Light intensity modulation via potentiostat FRA
- Light box can be positioned freely

Light box:

- LED array: 361 x 7 lm LEDs, white 5000K
- Light color: White, other colors on request
- Light area: 15 x 15 cm²
- Luminous efficacy (sun): 93 lumens per Watt of radiant flux
- Bandwidth: 10 μ Hz – 250 kHz



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