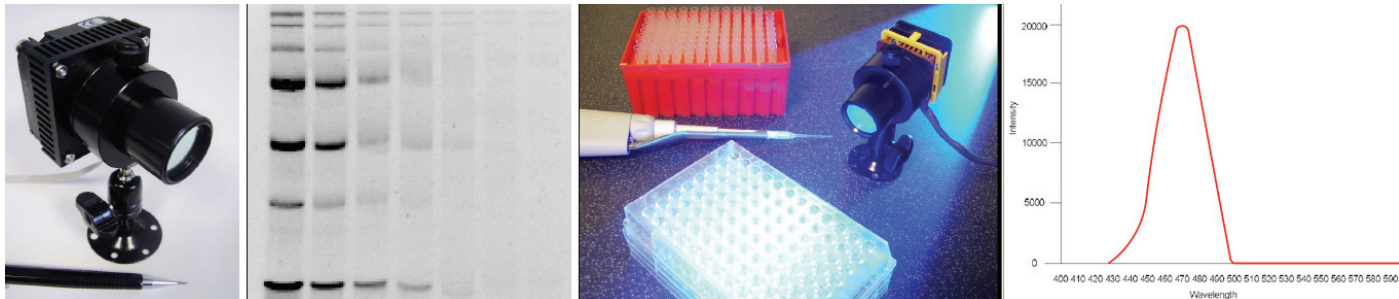


Exci Light Datasheet



Description

Epi-Light has integrated the latest semiconductor technology with precision optics, thermal management, mechanical components and control electronics to produce the Exci-Light. The Exci-Light outputs a narrowband, homogenous light beam with high intensity in a compact and robust package. Various wavelengths, bandwidths, power outputs and patterns can be configured.

- High brightness LED light source
- Narrow spectrum for high sensitivity and very low background
- Very high uniformity in projected pattern
- Compact design (standard 5x8cm) with high quality components
- Electronic control – does not require mechanical shutters, instant on/off, zero warm up time
- Environmentally and operationally safe - no hazardous materials
- High reliability and long lifetime

Specifications

Wavelength	UV/Blue/Green/Amber/Red
Bandwidth	30nm (typical)
Uniformity	>90%
Pattern	Square (others available)
External construction	Fan cooled anodised aluminium
Mounting (included)	1 x M6 screw
Power supply (included)	100-240VAC or 24VDC in 0-100% 1A constant current out.
Options	Various power supplies, mounts, beam angle and patterns are available.

Dimensions

