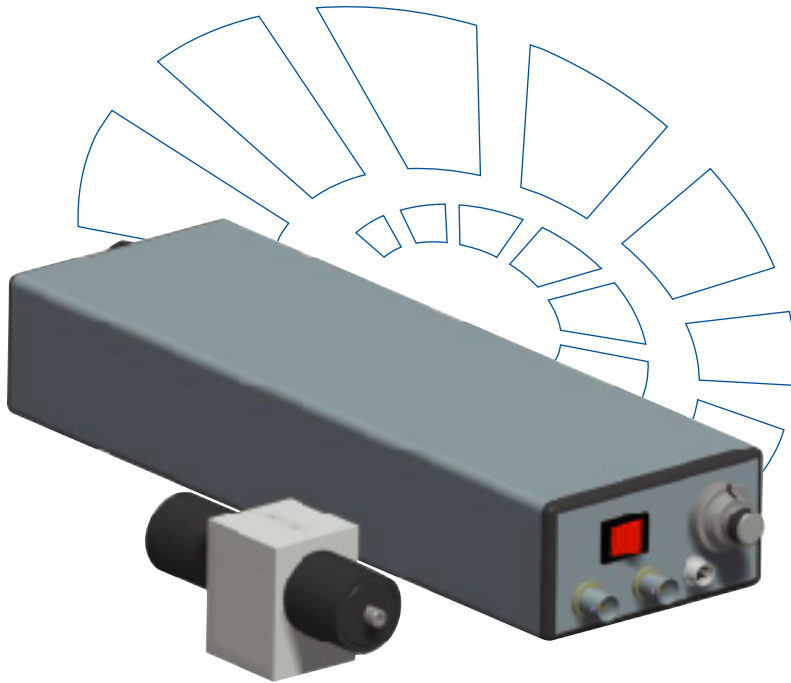


SolidColour™ Series



The SolidColour-630-150 is based on solid-state light emitter for high reliability and small footprint. The combination of streamlined design and advanced components, provides reliability and performance to integration in new and existing applications.

The SolidColour™ series offers calibrated and wavelength stabilized light sources for scientific applications, and is especially well suited for dosimetry study such as PDT.

The SolidColour™ series is available in a wide array of wavelengths, and is well suited to your most demanding applications.

highlights

Narrow-band light source with precise power control for improved PDT dosimetry

Excellent power stability (<1%)

Sealed optical head

Long-life solid-state source (1 year warranty)

Calibrated power control for precise light dosimetry

Delivery output in High NA Fiber Bundle

Narrow wavelength eliminates need for bandpass filter

industry

Applications

Photodynamic Therapy Research

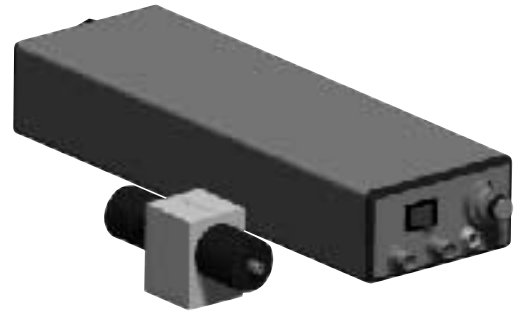
Biomedical Research

Narrow-band Illumination for Microscopy Applications

SolidColour™ Series

spec: BCL01_r001
date: 2005 09 01

Product P/N: SC-630-150



- Power (mWatt): 150
(power at end of fiber)
- Center wavelength (nm): 630
- Wavelength width (nm): 10
- Emitted Beam Characteristic:
7.00 mm @ 60°
- Delivery Output:
High NA Fibre Bundle
- Output Characteristic:
 - Duty-cycle controlled power level for stable emission wavelength
 - Calibrated light power output

Dimensions	L x W x H (mm)	Weight (kg)
Illumination Head	51 x 107 x 38	0.3
Control Box	305 x 102 x 51	1.5

