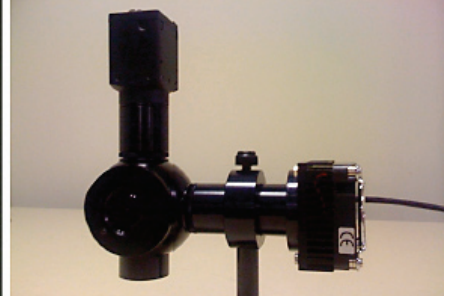
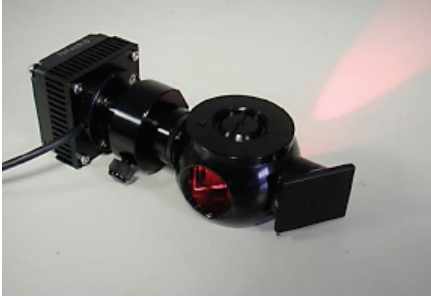


# Co-Axial Light Datasheet



## Description

Epi-Light's Co-Axial-Light combines an ultra high-power LED illuminator with specialised optics to produce a unique imaging tool. Co-Axial Light delivers unmatched levels of brightness and illumination uniformity in a very compact form. Available in white, red, blue, green, UV and IR, Co-Axial Light has been developed for demanding inspection and fluorescence imaging applications. We use the latest semiconductor technology, precision optics and thermal management components to produce a high performance illuminator superior to traditional visible lighting solutions.

- High brightness LED light source
- Narrow spectrum for high sensitivity and very low background
- Even illumination over a large surface area
- Very high uniformity in projected pattern
- Easy integration with camera or microscope optics
- 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	Circular or 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

