



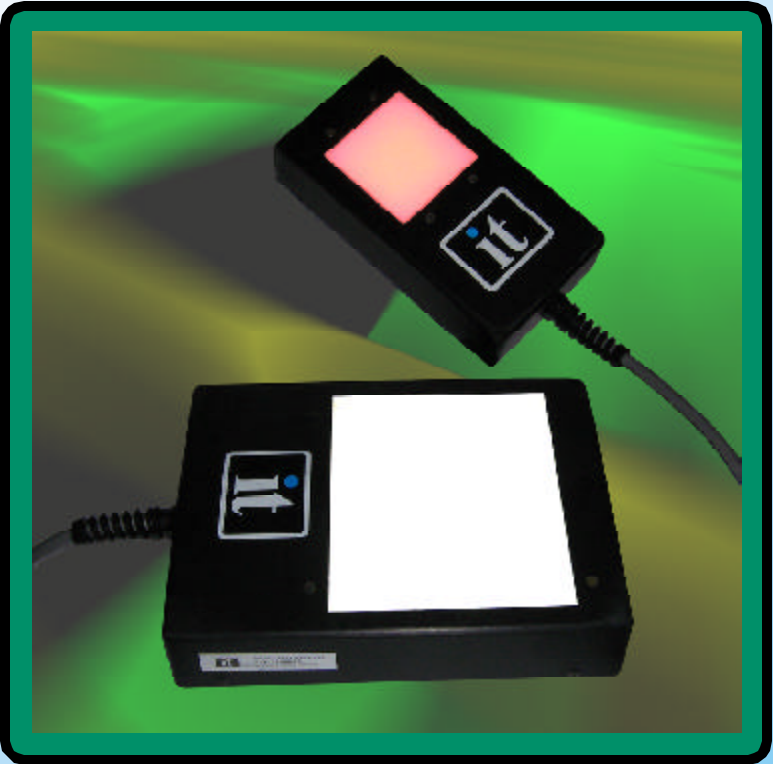
Innovative Photonic Solutions

5600

LED Backlights

KEY FEATURES

- High Intensity, Long Lifetime
- Internal DC Current Regulation
- No External Controller Required
- Standard 24VDC Operation
- Analog Intensity Control (0-5VDC)
- 50,000 hour Operation
- Multiple Wavelength Options



APPLICATIONS

- Machine Vision Silhouette
- Diffuse Front Lighting
- CCD/CMOS Sensor Calibration
- Pick & Place, Sorting
- Digital Microscopy
- Packaging & Filling Operations

High Intensity Backlighting

Recent breakthroughs in LED manufacturing techniques produce the most reliable and intense photon generating technologies available. The **5600** series LED Backlights utilize these breakthroughs to provide extremely high intensities in a uniform and reliable product configuration. These cost effective units require only 24VDC for operation - no external controllers are necessary. They are designed to replace fiberoptic and fluorescent models, surpassing both in terms of reliability, lifetime and intensity. Available in a wide range of wavelengths, including broadband white. Custom sizes and wavelengths are available on request.

