



## InternationalLight TECHNOLOGIES

### **ILT Launches All New ILT350 Illuminance Spectrophotometer** **Low Cost, Easy-to-Use Lux and Color Measurement Hand-Held Spectrophotometer**

Peabody, MA – International Light Technologies (ILT), a leading designer and manufacturer of light measurement and detection systems, is pleased to announce the introduction of the all new [\*\*ILT350 Illuminance Spectrophotometer\*\*](#)

The ILT350 Illuminance Spectrophotometer is a low cost, easy-to-use, hand-held lux and color measurement spectrophotometer with NIST Traceable and ISO 17025 accredited calibration. The ILT350 is ideal for making sophisticated light measurements in the field.

#### **ILT350 Features include:**

- 3.5" Full Color Display
- Measures: Lux, CCT, CRI, CIE1931 color spectrum and more
- Measurement Range: 380 to 780 nm
- Dynamic Range: 20 to 10,000 lux
- NIST traceable ISO17025 accredited calibration
- Hand-held, compact, ergonomic design
- Data storage for up to 100 readings
- Rechargeable battery lasts up to 6 hours

"As commercial/retail light sources like LEDs become more sophisticated, ILT has seen a need develop for lighting engineers and other lighting professionals to make more sophisticated on-site, in-the-field light measurements", said Jill Fowler, Director of ILT's Systems & Sources product lines. "And that's just what the new hand-held ILT350 provides."

The ILT350 comes with a built in 12 mm diameter cosine correcting receptor and magnetic protective cover.

The ILT350 has three measurement speeds including Fast (0.5 S), Slow (2.5 S) and Auto (0.5 – 27 S) depending on light intensities. Data is provided in 1 nm increments. The spectral bandwidth is approx 2.5 nm (half bandwidth) with +/- 0.3 nm wavelength accuracy. The internal memory can store up to 100 files and export data into Excel/Work formats.

For more information, please visit the ILT Web site at [www.intl-lighttech.com](http://www.intl-lighttech.com) or call 978-818-6180 Ext. 216.

#### **About International Light Technologies (ILT):**

For over 50 YEARS, ILT has provided direct and OEM customers in industrial, academic and research markets with light measurement and detection systems, and a broad range of off-the-shelf and customized specialty light sources. The ILT Systems Division manufactures light meters, radiometers, spectrometers and spectroradiometers as well as comprehensive lines of detectors, filters, input optics and accessories. The ILT Sources Division supplies light sources that include UV-LEDs, discreet and surface-mount LEDs, UV-Visible-IR lamps, specialized replacement lamps, and neon lamps (bulk or tape and reel packaged). ILT is ISO 9001 certified and ISO/IEC 17025 accredited.



**ILT350 Illuminance Spectrophotometer**