

# ILT350 Illuminance Spectrophotometer

## Typical Illuminance Applications

### Light Box Calibration - Lamp Quality and Maintenance:

For testing numerous types of light booths and color viewing lamps including D75/D65/D50, Fluorescent, Halogen, TL84/83, SPX35, and more. Many standards state specifications with regard to color quality, light intensity, evenness of illumination, and ambient conditions as differences in any of these conditions can affect color appearance. The ILT350 can test for lamp quality (CCT, CRI, Lux, Purity, spectrum etc.), ambient levels, as well as determine when light booths need maintenance (cleaning and lamp replacement).



### LED Billboard Maintenance, Construction & Environmental Pollution:

Whether testing LED uniformity, color and intensity during installation and maintenance, or testing total output and color temperature for environmental impact, the ILT350's portability, single button operation and built in display make the ILT350 the ideal tool.

### Simple Reporting:

The ILT350 Lux Manager software makes viewing measurements, exporting and sharing electronic data and creating reports as simple as taking the measurement itself. Lux Manager supports Windows, XP, 7, 8 and 10 and is included at no additional cost.



### Architectural Lighting & Design:

Light can be used to create a feeling of warmth and invitation. It can make colors look bold and make them pop. The incorrect color of light can also have damaging affects such as making meats look old, or labels look faded. Checking the color of lighting based on the unique application can add great benefit to the user. For example, using the ILT350 to improve a restaurant's lighting can make the surroundings look as "delicious" as the food they serve.