



WaveGo

Accurate Handheld Light Measurement Solution

WaveGo is ideal for applications that require a simple, yet highly accurate result when characterising light sources. The app calculates and displays all the essential metrics for quantifying light, and connects the data to a user account via the cloud. Our solution harnesses Ocean Optics technology used in scientific analysis, along with the power of your smartphone to deliver a quick, accurate and intuitive solution for light measurement on the go.



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At a glance

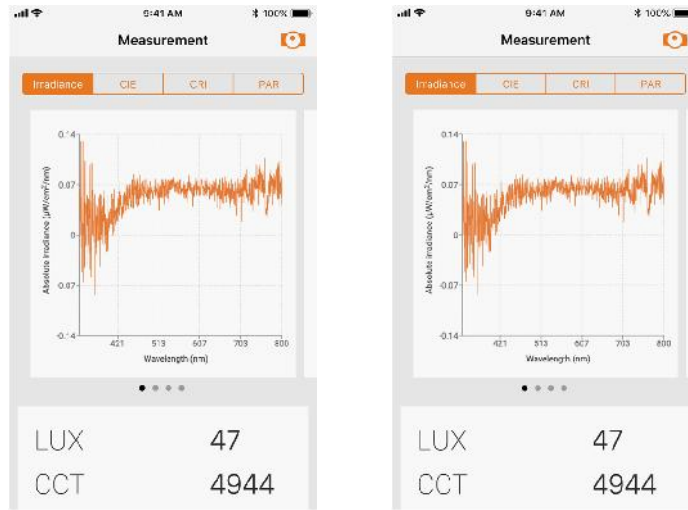
Optical Resolution: 3nm FWHM
 Wavelength Range: 350-800nm
 Illuminance Range: 10-1,000,000lux
 x,y Repeatability: 0.005 @ 250lux
 x,y Accuracy: 0.005 @ 250lux
 Reliable Chromaticity: >10lux
 Illuminance Accuracy: $\pm 4\%$ @ 250lux
 CCT Accuracy: $\pm 2\%$
 Number of Pixels: 1024
 Integration Time: 10 μ s-1s
 SNR: 1500:1
 Stray Light: 0.25%

Measurements:

Absolute Irradiance Spectrum
 Lux
 CIE 1931 Chromaticity (x,y)
 CRI (Ra, R1-15)
 TM30 (Rf & Rg)
 PAR
 DLI
 DLI Database
 CCT (K°)
 Melanopic Lux
 GPS
 Accelerometer

Accurate

The WaveGo uses an Ocean Optics miniature spectrometer with 3nm optical resolution allowing for highly accurate light measurement. The data recorded is consistent and reliable every time. Trust the results whether testing at low or high lux levels, giving full confidence in any situation.



Easy

A simple process for taking, saving and viewing measurements on the go. Take single or continuous, GPS tagged measurements in one click, reducing testing time and difficulty. With the intuitive app, anybody can take recordings, completely removing the learning curve. View the saved data and easily export data on the go.

Connected

Data management is effortless. With WaveGo, you have easy data storage, can search historical measurements on your phone, and have the ability to instantly share results via email. WaveCloud integration allows access and analysis of the results anywhere, from app or desktop.

