



# Quick Start Guide

## Step 4 - Open the colorBUG App and Start Measurement

### Step 1 - Download the software from iTunes app store

Easily accessed with the Power Search, key words "SeaChanger", "Ocean Thin Films" or "colorBUG"



Free Download

### Step 2 - Turn on the colorBUG Wait 45 seconds for steady green LED

LED Indicator Lights



Mini USB Port  
For Charging **ONLY!**  
Requires supplied charger.  
Computer USB Ports do not  
supply enough current to  
charge properly.

Power Switch  
(on to right)

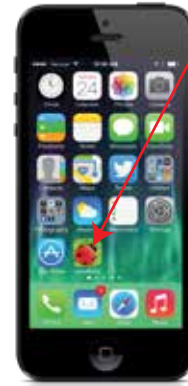
Indicator Light Color	What it Means
Steady Green	Charged/Ready
Green/Amber Flashing	Continuous Data Transmission
Flashing Red	Battery Low
Red/Blue Flashing	Charging
Amber/Green Flashing	Hold Last Data

### Step 3 - Select the colorBUG Network in your Wi-Fi Settings



1) Settings 2) Wi-Fi 3) Find your Device 4) Select Device 5) Set IP Address

Open the Wi-Fi settings and set the static IP Address in an unused range of the colorBUG (example: 192.0.0.xx) with a subnet mask of 255.255.255.0



Once you tap the colorBUG icon on your iPhone, iPod touch, or iPad, you will open the main acquisition screen



You will see a + symbol, which indicates that the colorBUG is in range and ready to acquire measurements.

Tap the "Start" button to begin continuous sampling. Once transmission begins, the indicator lights on the colorBUG will flash from green to amber, signifying that the system is operating.

The connection may take some time to become active.

## Step 5 - Open the colorBUG App and Start Measurement



Measurement Values  
x,y space  
Lux  
Correlated Color Temperature (CCT) in "K"

colorBUG IP Address

CIE 1931 2° Observer Gamut



Numbers Screen



Settings Screen



Info Screen