

Why it is important

The light output levels for your aquarium are very different depending on location. You can move your seneye device around the aquarium to find out the amount of light at any given point. Seneye [Reef](#) adds [quality](#) and [quantity](#) light measurements.

The seneye device and [seneye web server](#) or [seneye connect software](#) allow you to place corals and plants that have a high light dependency in the best location based on the light output. The round clear window on the black back of the seneye device is used to collect aquarium light information. Understanding light is also important when trying to solve [algae](#) problems.

How it works

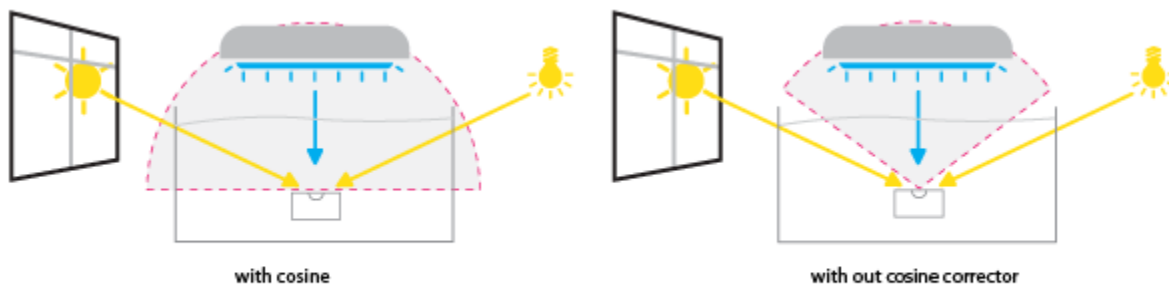
If you are using the seneye connected to a SWS then please click [here](#) for instructions

If you are using the seneye connected to a PC then please click [here](#) for instructions.

The seneye light meter is located in the round window on the back of the seneye device. The light levels will change depending on the position of the sensor relative to the light source. For example, if left in the top corner the light readings will be very low and not representative of the light received by corals and plants in different areas..

A seneye reef device provides constant light monitoring and the following measurements; [PAR](#), LUX, [Kelvin](#) and Spectra.

The seneye is not fitted with a cosine corrector to cut down on light noise and only report what it is looking at. For this reason, it is important that you position the seneye light meter where you want to take readings and that it is facing the light source.



The device is designed to average light readings so it is important to keep the device in the same position and still while taking readings. Some LED lights use PWM (Pulse Width Modulation) to dim, this can cause readings to move about even though your eye cannot see it.

For more information on light click [here](#).

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