Horticulture light measurement made easy.

Measure your grow light in 30 seconds: simply, accurately and completely.

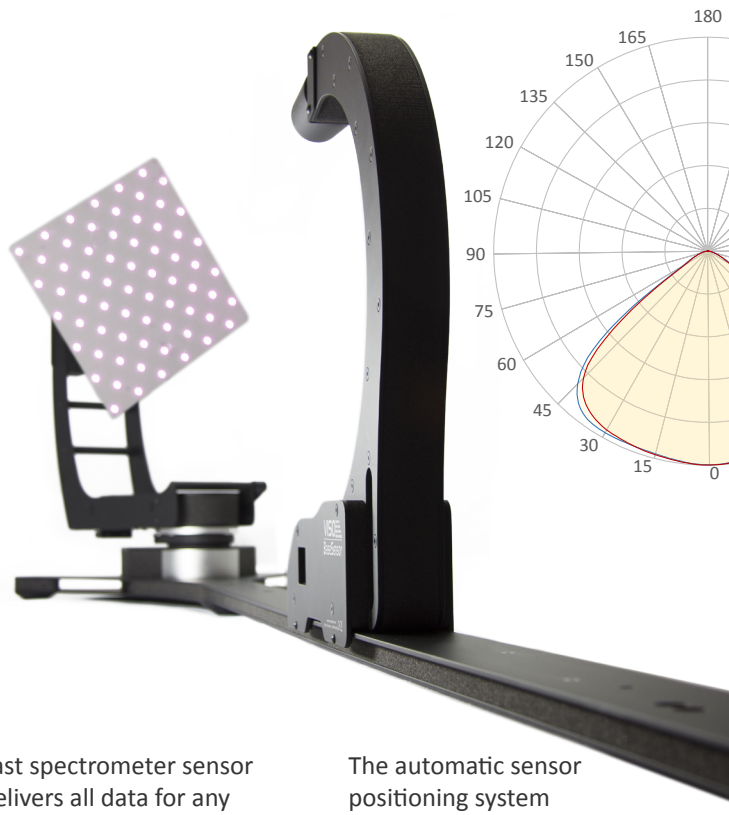
- PPF
- PPFD
- Effeciency in umol/joule
- BEAM ANGLE
- ANGULAR FIELD DISTRIBUTION
- POWER
- POWER FACTOR
- EXPORT: IES, LDT, PDF

Gear up for Growth

Viso Systems' BaseSpion is the only solution on the market which gives you comprehensive light readings – plus the ability to export the measurement files – in only 30 seconds.

When you are growing, you do not have time to wait, so the Viso goniometer systems use a unique, super-fast, spectrometer-sensor technology, making it perfect for horticultural lighting measurement.

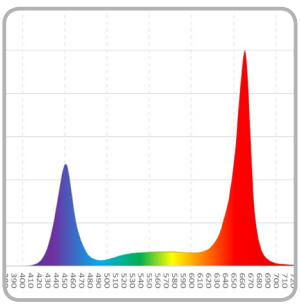
The Light Inspector software allows you to easily switch between photometric and horticultural calculation mode, thereby making it easier than ever to generate complete measurement reports on your horticultural lighting products.



Universal bracket easily allows any lamp to be mounted.

Before measurement simply slide and align lamp to center.

Fast spectrometer sensor delivers all data for any lamp angle.



The automatic sensor positioning system insures accurate distance.

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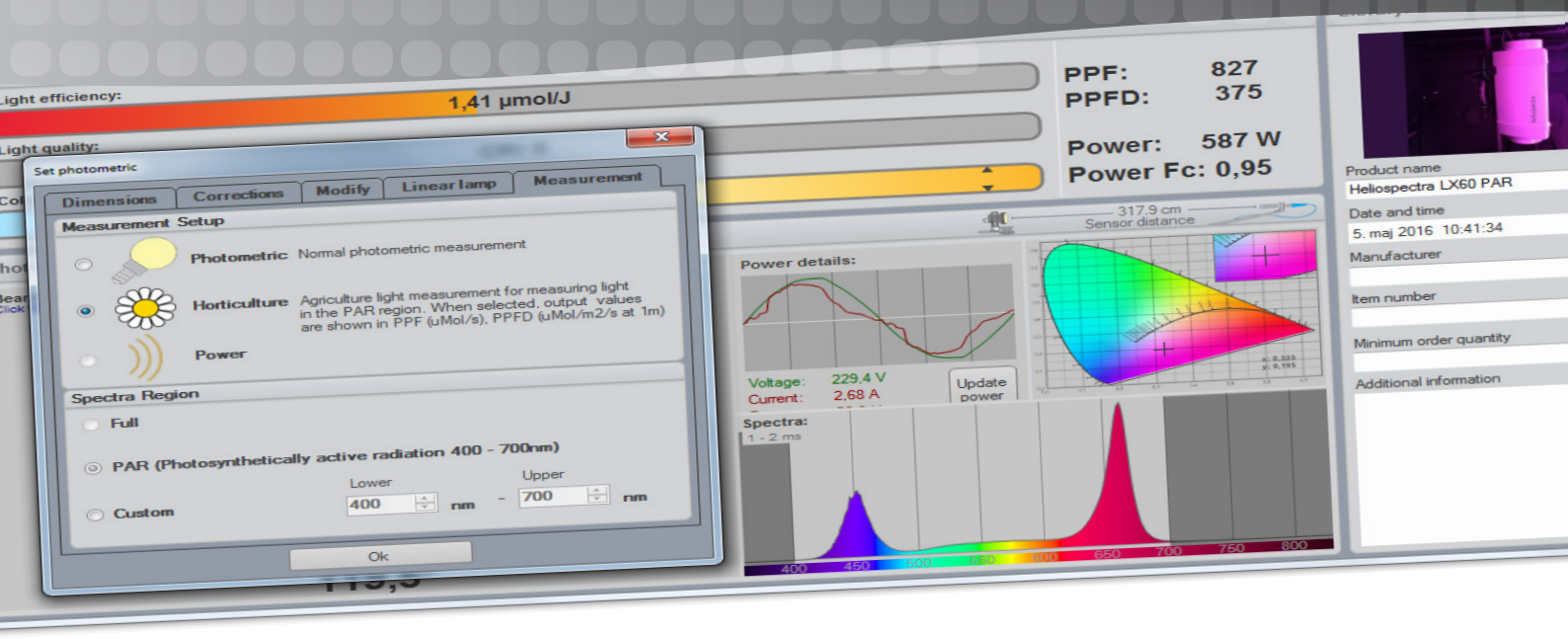
Contact: Noel Duncan - Email: **noel.duncan@visosystems.com**

Green Power

Using the spectrometer sensor and a built-in power analyzer, Viso's unique technology enables fast measurements and makes other equipment, such as integration spheres, obselete.



Simulate and verify your project.

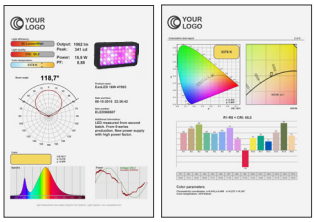
Viso technology even allows you to generate 3D files in PPFD (photon flux density) as IES and LDT files. This way, you can use existing lighting CAD software, such as Dialux and AG132, to create your horticultural planning.

3D PPFD → IES file

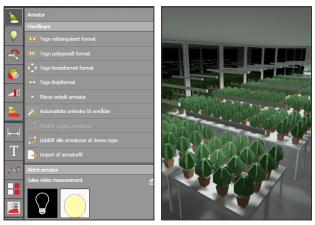
Lux values are represented as PPFD values, giving you a powerful tool in the projecting phase.

EXPORT

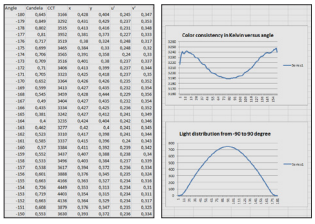
PDF



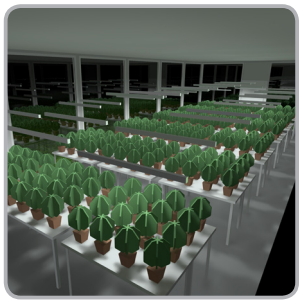
IES



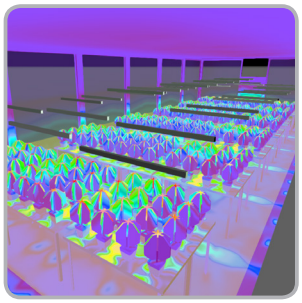
EXCEL



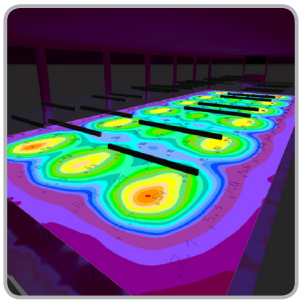
Import your PPFD IES file into Dialux or AGI32 and setup greenhouse.



Display horticultral PPFD distribtion by color intensity.



Heat map shows exact PPFD distution on any desired plane.



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