

Measuring light

has never been easier

VISO
SYSTEMS

LightSpion
Patent pending

Measure any light source

 **Anywhere**

www.visosystems.com

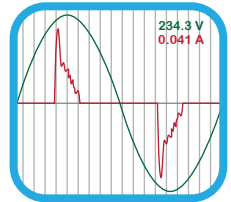
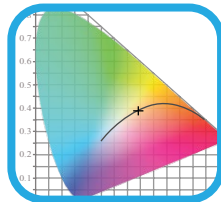
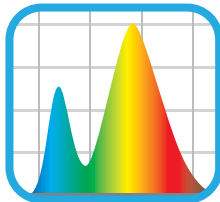
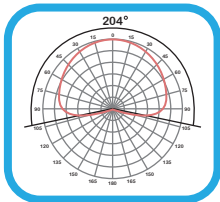


Measure

- ▀ Lumen
- ▀ Peak candela
- ▀ Colour temperature
- ▀ CRI
- ▀ Beam angle
- ▀ Angular field distribution
- ▀ Power
- ▀ Power factor
- ▀ Lumen per watt

In 30 seconds

The portable Viso LightSpion™ enables you to fully measure any light source within a few seconds. Simply measure beam angle, lumen, CRI, colour temperature and lumen per watt with no expert knowledge required. The system is comprised of full spectra spectrometry and a 50K/sec sample power analyser giving you a professional measurement.



Specifications:

Weight: 5Kg
 Dimensions: 41x28x10cm
 Power range: 90-280VAC
 Maximum light source power:
 3Amp (660W@220V, 330W@110V)
 Measures: Lumen, Peak candela, CRI, R1-R15,
 Colour Temperature, Lumen/Watt, power
 and Power Factor.
 Wide lumen range: 10 lm to 100000lm
 Maximum lightsource size: 80mm (diameter)
 Goniometer resolution: 51200 steps / 360 degree
 Pre-calibrated plug & play solution
 Lumen accuracy: LED < 4%, Tungsten < 12%
 Average lumen accuracy: < 7,8%
 Viso Light Inspector software is included with LightSpion
 Compatible with: Windows 2000, XP, 7 32bit - 64bit
 Save or email any measurements
 Export to: PNG, IES, LDT, Excel
 Detailed power analysis with power scope
 Detailed view of R1-R15 values
 Automatic light gain control
 Attach one or more pictures to your measurements
 Use web-cam to snap picture as quick reference
 Selectable resolution of 50, 100 or 300 scans per 360 degree

Accessories:

LightSpion Extender

Measure light sources up-to 220mm in diameter



Center adjustment
 allows fast and easy
 alignment of any
 fixture.



Extender connect
 directly to the
 LightSpion.

