QALIF SPECTRO

PART OF THE CUROLUX FAMILY

Qalif Spectro is a portable, high-end battery powered mobile spectro-colorimeter/radiometer, featuring a fast integration time covering photometric CIE values in the range of 380-780nm (extended spectral range from 200 to 850nm on request.)

The industry-leading Spectro is easy to use; with a simple point and click function and an embedded touch screen. Spectro can provide the user with

instant and precise single point brightness and RGB colour coordinates and when connected to a digital projector, the Qalif Spectro can directly overwrite the MCGD files. The unit is fully laser-ready, with its 2nm bandwidth spectro accurately working with existing lamp technology or next generation laser light sources.

FUNCTIONS:

- Embedded touch screen
- Embedded battery
- Simply click, point and measure.
- Laser pointer for accuracy

ADJUST (FULL AUTO):

- DCI Projectors MCGD creation [Optional]

FEATURES:

- Hand held or tripod mounted
- High spectral resolution
- Standalone (no software install)
- Integrated with Digital Cinema Workflow MCGD file
- Up to four hour battery usage
- Compare result with digital cinema specifications
- Configurable tolerances
- Auto export data with USB key; available interfaces USB2.0 and Wi-Fi

Qalif Spectro

HARKNESS SCREENS™

QALIF SPECTRO

SPECIFICATIONS:

GENERAL

Photometric CIE values spectral range	380 nm to 780 nm
Extended spectral range (on request)	200 nm to 850 nm
Spectral Bandwidth FWHM	2 nm
Pixel Resolution	0.3 nm/pixel
Detector	2048 pixels
Color Accuracy*	±0.0015 for CIE 1931 xy
Luminance Accuracy*	± 1%
Luminance Range	0.01 cd/m² up to 9000 cd/m² (0.003 fL up to 2600 fL)
Measuring values	Cd/m² or fL CCT/xy/u'v'/wavelength peak
Measuring Aperture	2° (FOV)
Size – Weight	162 x 140 x 101 mm – 1.2kg
Display	Colour touch LCD screen
Power	Battery Lithium-Lion (up to 4 hours of use)

* For a standard illuminant from NIST luminance standard

HARKNESS SCREENS™