

Qalif Spectro

Spectro-Colorimeter
Spectro-Radiometer



The Qalif Spectro is a portable and easy to use spectro-colorimeter/radiometer featuring a fast integration time covering a photometric CIE values in the 380 - 780 nm range (extended spectral range from 200 to 850 nm on request).

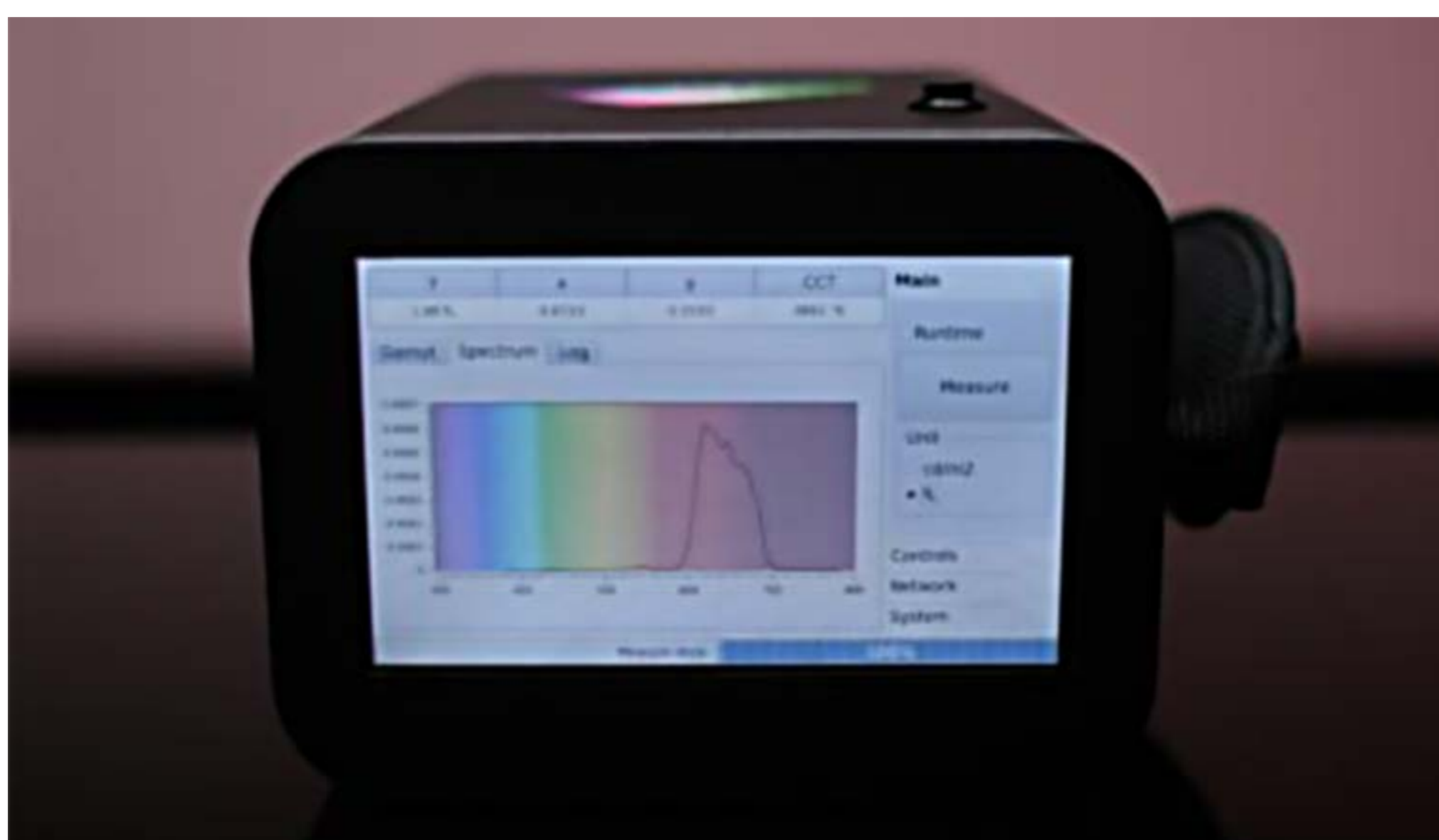
The Qalif Spectro can be used for a variety of applications from laboratories to content production or diverse screenings.

Benefits

- Fast integration time
- Integrated target laser pointer
- Mechanical shutter
- High spectral resolution
- Available interfaces: USB2.0 and Wifi
- Affordable price
- Auto export data with USB Key

Applications

- LED / OLED characterization
- Screen characterization
- Automotive
- Avionics
- Head up display
- Rail industries
- Lighting
- Cinema
- Post-production laboratories
- Laser projectors



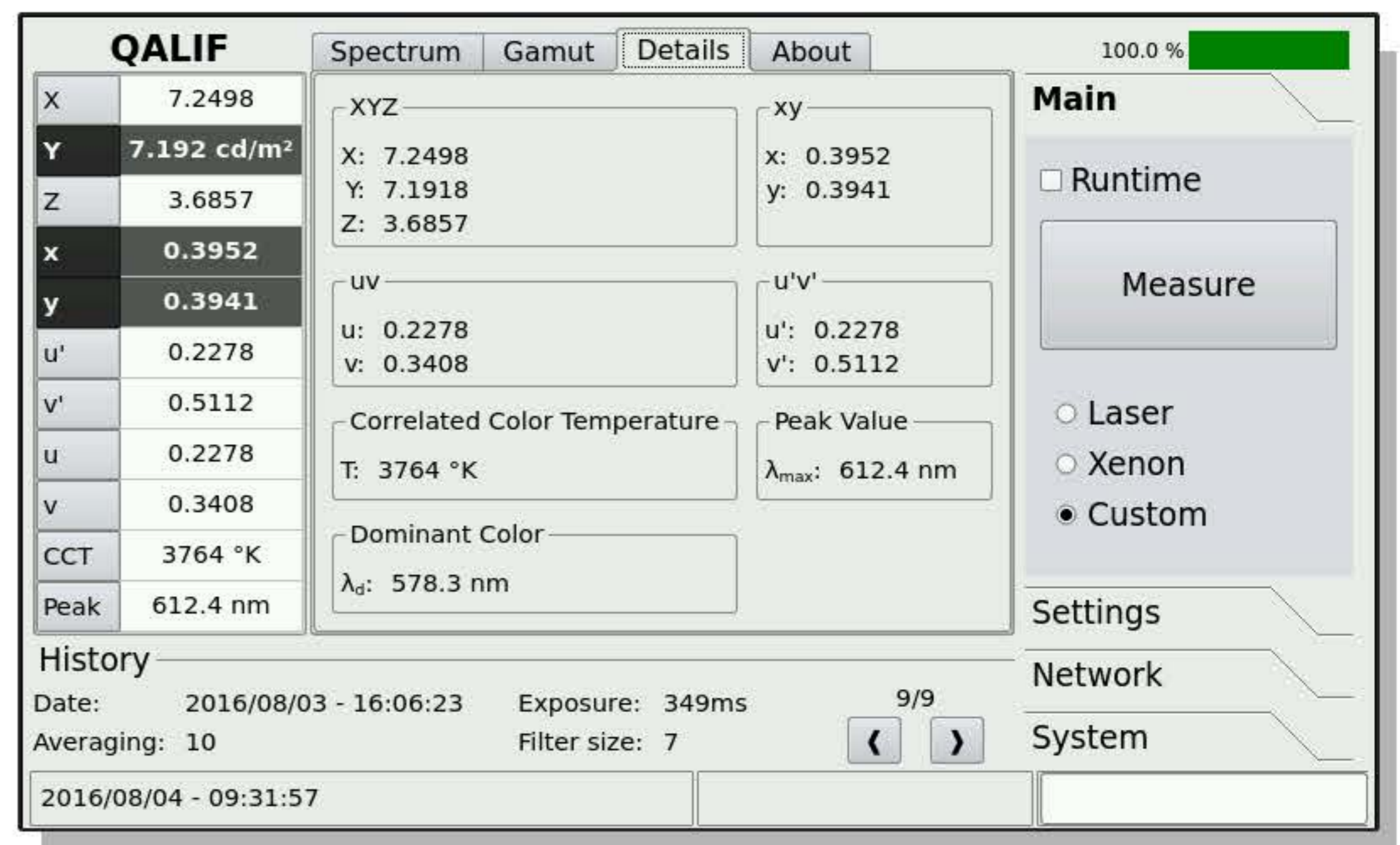
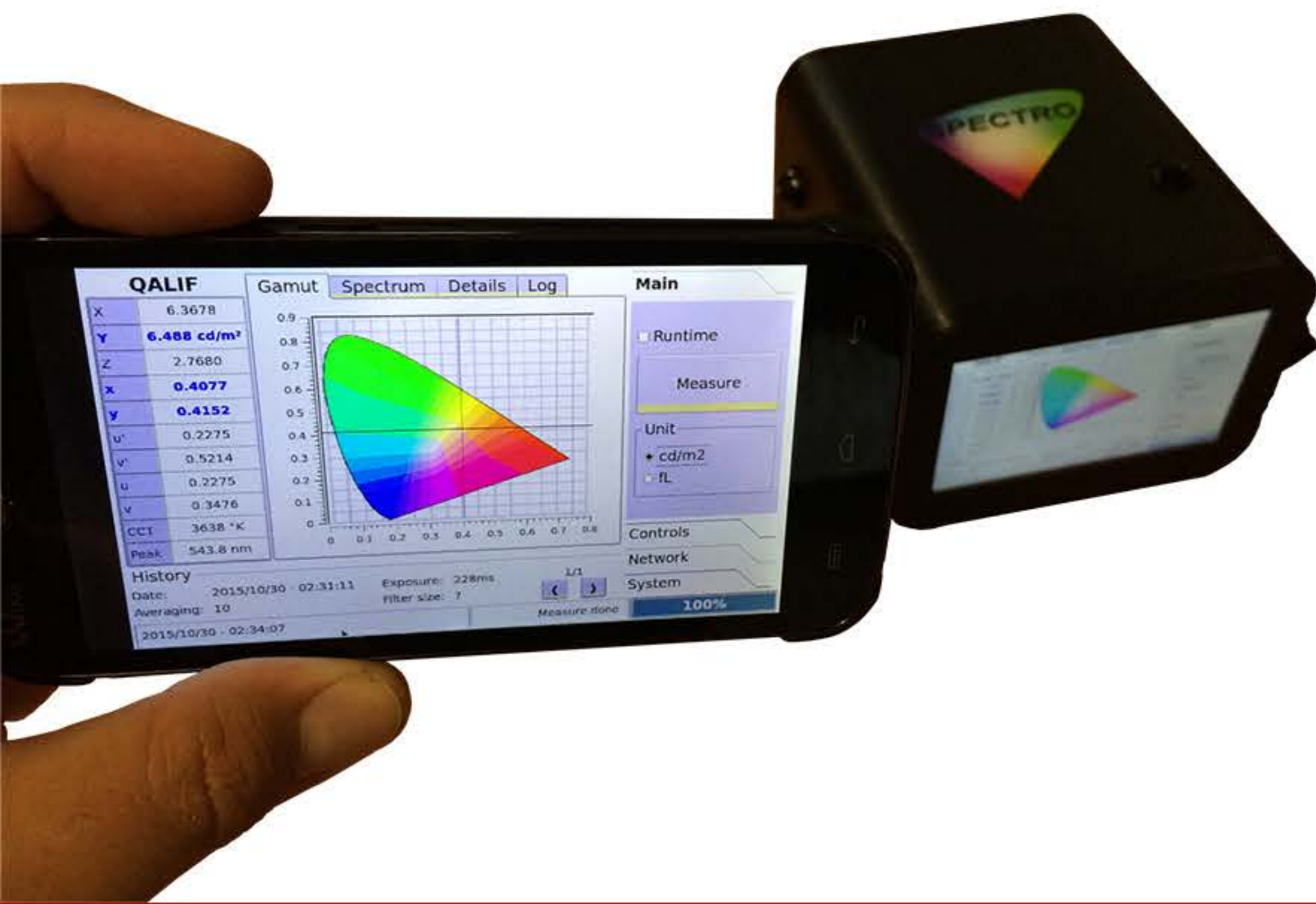
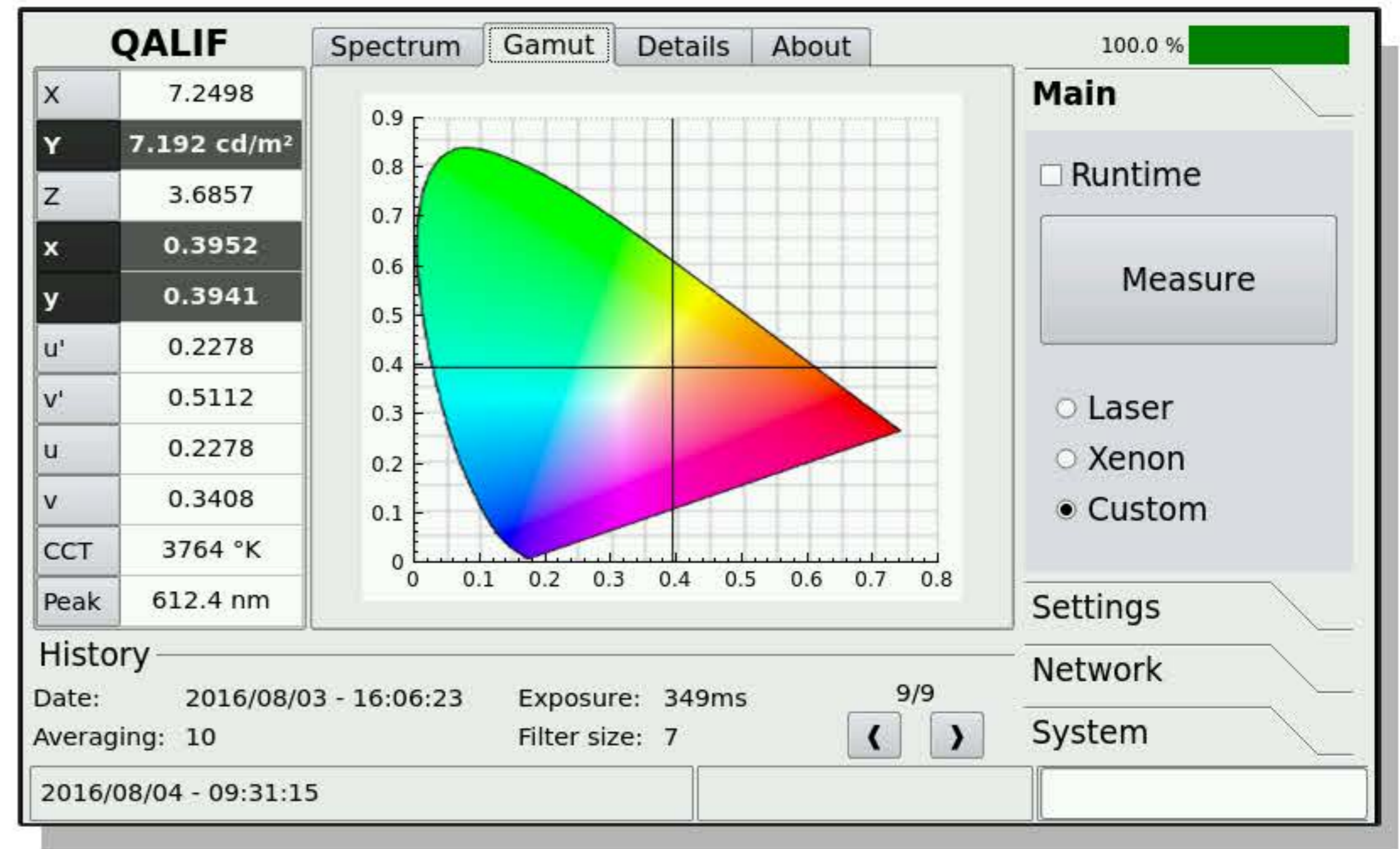
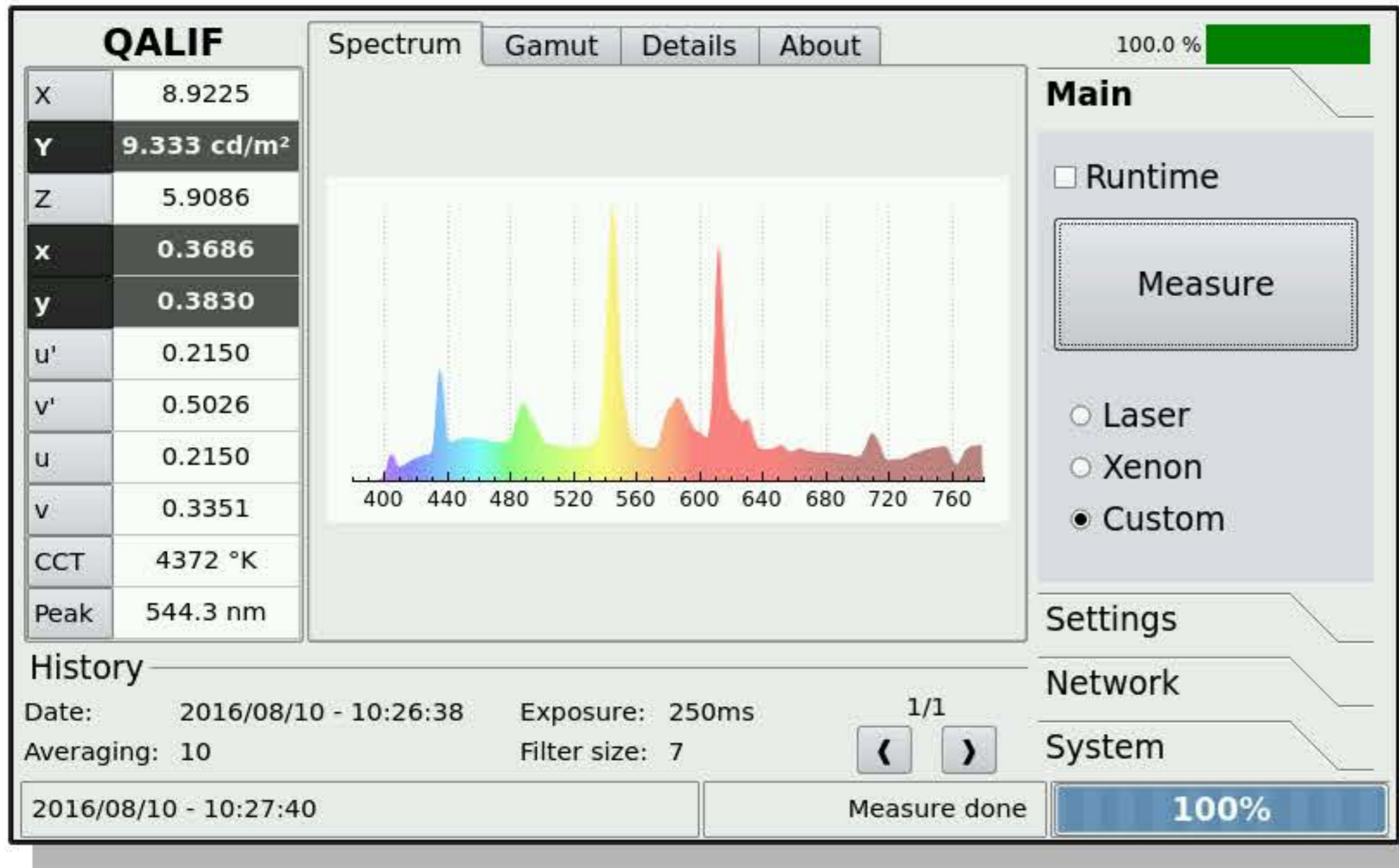
Key Features

SPECTRO

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/m ² up to 9000 cd/m ² (0.003 fL up to 2600 fL)
Measuring values	Cd/m ² or fL CCT/xy/u'v'/wavelength peak
Measuring Aperture	2° (FOV)
Size - Weight	162 x 140 x 101 mm - 1.2kg
Display	Color touch LCD screen
Power	Battery Lithium-Lion (up to 4h of use)



*For A illuminant and against NIST Luminance standard



Contact



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