Swiss Made

Spectroradiometer
UV-VIS
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Get the new Spectroradiometer Color Brick 2.0 and improve your quality

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Nowadays, cost efficient color measurement systems work with three filters. These colorimeters match with the sensitivity of our eyes. Here you can see the limitations of these devices: The variability and complexity of different kinds of lights are increasing. To get to sufficient results a measuring range of at least 320 - 700 nm and additional information than just CCT and CRI are required. With the new Spectroradiometer Color Brick 2.0 you get all of these.

With the **printed spectrum** you can easily compare lamp qualities and compatibilities, which is not possible with only CCT and CRI.

Our equipment even measures the **UV-A** part of the light source. With the expansion module **spectral curves are saved** for your QS-Systems and current measurements can be **compared** with reference curves or with previous measurements – thanks to the **graphical display** deviations are recognized at a glance. The small and easy to handle device has a huge measuring range that covers most kind of lights in different industries. Users can calibrate light booth', show rooms and work stations in textile, graphic or automobile industries. Light designers measure the perfect light to reproduce the same at all places, shops and buildings.
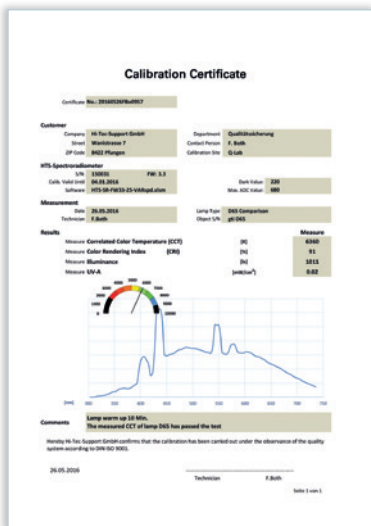
Facts & Figures

→ High Resolution Spectroradiometer
→ Wide Range ca. 300 – 740nm, incl. UV-A
→ Line sensor with 128 diodes
→ Resolution 10bit
→ Transmission grating 1000 lines/mm
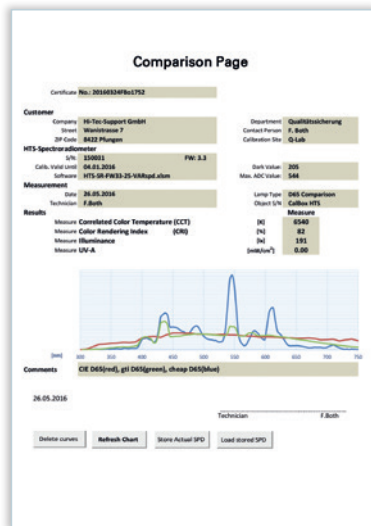→ Integration time 10 – 2000 ms

Measuring Results
→ Spectral curve
→ Correlated Color Temperature (CCT)
→ Color Rendering Index (CRI)
→ Illuminance in Lux
→ UV-A in mW/cm^2

Expansion Module
→ Data file storage
→ Comparison of spectral curves
→ Export to QS-System

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The measurement results are displayed graphically.

Compare the spectral curves with the expansion module.

The software for the PC application can be found on the USB stick.

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