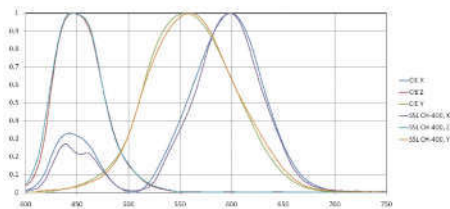# Photometric Test Equipment — NEW PRODUCTS
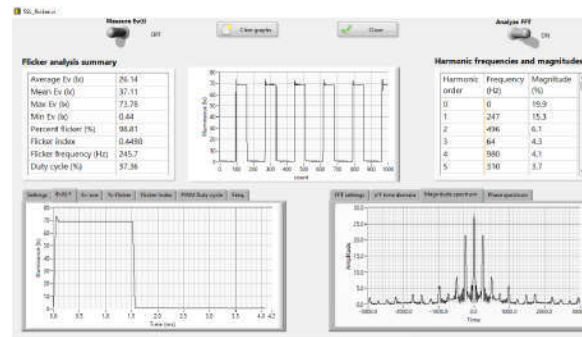

Tristimulus Colorimeter SSL C-400

- High-speed and reliable light color tester for goniocolorimetry and product line tester integration

- Measurement quantities: Illuminance (Ev) and CCT, CIE 1931 xy

- Range Ev: 0.3 lx — 10 klx

- Precision: ±80K / Ev ±2% for white light sources

- Self-color correction algorithm

- USB powered connection

- LabVIEW vi-drivers for tester integration in product lines

- Colorimeter head with spectral match <6% to CIE 1931 color matching functions x,y,z for each channel

- Option: temperature sensor / Flicker

Flicker Photometer SSL L-200

- High precision illuminance meter at large dynamic range in over 8 decades from 0.3 mlx to 100 klx

- Measurement quantities: Illuminance (Ev), Flicker Frequency, Flicker Index, Percent Flicker, FFT Harmonic Frequencies

- Power supply: 230V 50Hz / USB

- Photometer head with <5% to CIE 1924 photopic function

- RS232 bus / USB

- LabVIEW based flicker executable software for optical flicker and pwm measurement

Goniophotometer SSL G-900R

- Fast measurement of spatial photometric, and colorimetric features of up to medium sizes LED modules and luminaires.

- The goniometer, power meter, and motion controller as integrated into one device rack

- Stable, compact and lab-space saving arrangement

- Suitable for measurement of LED panels (up to 60cm x 60cm) and down lights

- Max sample size: 90cm (length), 25cm (thickness), 6 kg