Measure power consumption, chromaticity, and brightness of the LED bulb change after the power is turned on.

**Highlights**

- The measurement values of the LED bulb vary due to the rise in the temperature or other factors between immediately after turning the power on and after a certain period of time has passed.
- It is important to measure the current, power, chromaticity, and brightness after a certain period of time has passed and the measurement values are stabilized to ensure an appropriate comparison under the same conditions.

※The following shows changes in the measurement values of a commercial LED bulb (as bright as a 60-watt commercial incandescent) over approximately 30 minutes in graph format using spreadsheet software.

Products used:
- AC/DC POWER HiTESTER 3334
- POWER METER PW3335
- LED OPTICAL METER TM6101
- LUX METER FT3424

Information valid as of November 2014.
Specifications are subject to change and revision without notice.