

Konica Minolta Spectroradiometer CS-2000

Awarded Advanced Display of the Year 2008 Grand Prize



April 24, 2008



Konica Minolta Sensing, Inc. (Toshihiko Karasaki, President) is proud to announce that its Spectroradiometer CS-2000 has been awarded the 13th Advanced Display of the Year 2008 Grand Prize in the Display Testing Equipment Category.

The Advanced Display of the Year (ADY) Grand Prize is awarded to the most outstanding products related to flat-panel displays (FPD) that contribute to further developing the technology and/or market for the FPD industry, and is one of the most prestigious FPD industry prizes in Japan and worldwide.

Overview of prize winner

Product name	Konica Minolta Spectroradiometer CS-2000
Prize category	Display Testing Equipment Category
Reason for prize	For the development of a high-performance spectroradiometer able to take measurements of various types of HDTV-compatible displays, and greatly contributing to the industry by promoting its widespread use.

The CS-2000 is a spectral-based instrument capable of taking measurements with a contrast of 100,000:1*1 and down to super-low luminances of 0.003cd/m², the world's lowest for a polychromator*2. In addition, it offers switchable measurement angles to measure not only general areas but also extremely small regions. It provides the superior measurement performance essential for the manufacture and development of various light-emitting devices, including the top-class displays which are becoming increasingly popular.

The awards ceremony was held on April 16 during the 18th FINETECH JAPAN, the world's largest exhibition for FPD R & D and manufacturing technology.

Toshihiko Karasaki, President and Representative Director of Konica Minolta Sensing, Inc. commented as follows:

"To sum up the CS-2000, I would say it's an instrument for measuring the black of displays. By measuring even lower blacks and higher contrasts of various types of displays, including LCDs, PDPs, organic EL displays, etc., we hope to further contribute to the industry.

I am extremely pleased that the award this time is a recognition of not only the technology of the instrument, but also of our efforts to promote its widespread use in the industry. We will continue to make advancements with reliable technology to offer products and services that meet the diverse needs of the industry."

*1 When peak luminance is 300cd/m².

*2 A polychromator is a structure in which the light dispersed into its separate wavelengths by a diffraction grating (operating in the same way as a prism) is converged by a converging lens onto the specific positions for each wavelength on an array-type light-receiving element (sensor). This structure enables high-speed measurements since the light at all wavelengths is measured simultaneously by multiple sensors.