



Seminars

Electro-Optical Displays

and

Display-Metrology

2006

Display-Metrology & Systems - D 76 135 Karlsruhe



www.display-metrology.com

Seminars 2006

- ◆ **Vision, Environment and Display Screens**
An introduction of physiology and psychology of human vision
- ◆ **Measuring light: on lumen, lux and candela**
An introduction into radiometry, photometry and colorimetry.
- ◆ **Electronic Displays and Metrology**
An introduction of metrology for electronic visual displays
- ◆ **LCDs and Metrology**
An introduction of the technology of Liquid Crystals Displays (LCDs) and special aspects of LCD-metrology
- ◆ **Display-Screens for Television**
Introduction and comparison of the major display technologies for television
- ◆ **PDPs and Metrology**
An introduction of Plasma-Display-Panel technology and special aspects of PDP metrology
- ◆ **OLEDs and Metrology**
An introduction of Organic Light-Emitting Diode technology and special aspects of OLED metrology
- ◆ **Pixel-Salad: Chaos & Confusion**
Display of raster-images and related artefacts
- ◆ **Moving Images**
Display of moving images in general, especially on LCD-screens
- ◆ **Adjustment of LCD-Screens**
How to adjust the most important display parameters and how to avoid major mistakes
- ◆ **Standards for Electro-Optical Displays**
Display usability, performance specifications and (national & international) standards
- ◆ **LCD- Ergonomics**
Why is introduction of LCD-monitors beneficial for both employer & employees ?
- ◆ **Metrology for Evaluation of Light Scattering**
Measuring reflectance & light scattering of electronic display devices
- ◆ **other subjects on request**

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