

## ***K. Richter, CV&E and ISO-test charts of ISO/IEC 15775 & ISO 9241-306***

### **Colour, Colour Vision and Elementary Colours in Colour Information Technology**

#### **Part 1 (pages 1 – 66)**

#### **Colour, Colour Vision, and Colour Education (CV&E)**

This part introduces in the topic with 60 colour figures and is available in six languages, see <http://color.li.tu-berlin.de/color/index.html>.

#### **Part 2 (Pages 67 – 75)**

#### **Test charts according to ISO/IEC 15775:2022, and ISO/CEN/DIN 9241–306:2018**

#### **For the digital test charts of ISO 9241–306, see for free download**

<http://standards.iso.org/iso/9241/306/ed-2/index.html>.

The start and linearized output in CIELAB is printed with an intelligent CMYK-separation technology in standard offset on offset paper with less fluorescence.

The 1080 colours of the start print of the ISO-test chart AE49 were measured. CIE R8-09:2015 (CIE internal) was used for the linearized print of AE49 and the other ISO-test charts. For the similar technical content compared to R8-09, see [http://color.li.tu-berlin.de/OUTLIN16\\_01.PDF](http://color.li.tu-berlin.de/OUTLIN16_01.PDF).

The prints are for: CIE/ISO-standard illuminant D65, 45/0 geometry, 2 degree observer.

For additional information, see <http://color.li.tu-berlin.de>.

For the order of the printed CV&E and information: [sekretariat@li.tu-berlin.de](mailto:sekretariat@li.tu-berlin.de),

For technical information use an email to: [klaus.richter@mac.com](mailto:klaus.richter@mac.com)