TU Berlin, RECS and ISO-test charts of ISO/IEC 15775 & ISO 9241-306

Relative Elementary Colour System RECS as digital and analog atlas

Part 1 (pages 1 – 18), compare http://color.li.tu-berlin.de/A/33872E.html.

Relative Elementary Colour System (RECS), compare DIN 33872-1 to 6:2010.
Analog colour atlas with 5 and 16 step colour scales of 16 hues and about 2000 colour samples in standard offset printing on fluorescent free standard offset paper.

Part 2 (Pages 19 – 36)

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

For the digital test charts according to ISO/IEC 15775:2022, see for free download
http://standards.iso.org/iso-iec/15775/ed-2/en
For the digital test charts according to 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 fluorescent free standard offset paper.

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.
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 RECS and information: sekretariat@li.tu−berlin.de
Lighting Technology, Sekretariat E6, Einsteinufer 19, D−10587 Berlin, Germany.

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TU Berlin, 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.
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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,
Lighting Technology, Sekretariat E6, Einsteinufer 19, D−10587 Berlin, Germany.

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K. Richter, RECS and ISO-test charts of ISO/IEC 15775 & ISO 9241-306

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For additional information, see http://color.li.tu-berlin.de.
For the order of the printed RECS and information: sekretariat@li.tu−berlin.de
For technical information use an email to: klaus.richter@mac.com

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