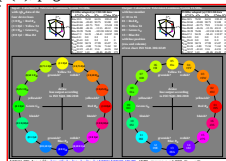
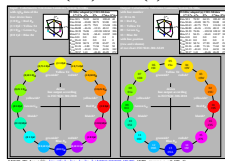
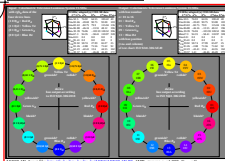


http://farbe.li.tu-berlin.de/AEF2/AEF2L0N1.TXT /PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1



VG → VG

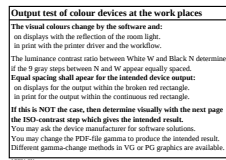
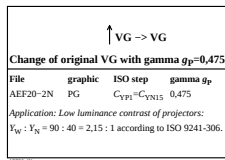
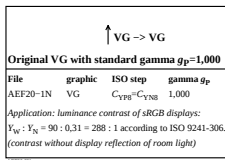
Original VG with standard gamma $g_p=1,000$

File graphic ISO step gamma g_p
AEF21-1N PG $C_{YPB}=C_{YNB}$ 1,000

Application: luminance contrast of sRGB displays:

$Y_W:Y_N=90:0,31=288:1$ according to ISO 9241-306.
(contrast without display reflection of room light)

AEF21-2N



Ergonomics of human-system interaction ISO 9241-306:2018

Part 306: Field assessment methods for electronic visual displays

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

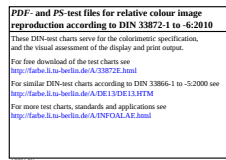
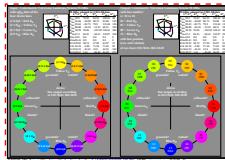
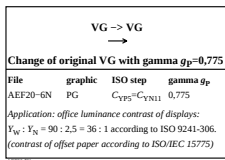
For similar ISO-test charts in A4 size see
<http://standards.iso.org/iso/9241/306/ed-2/AE39/AE39.HTM>

For similar ISO-test charts with output questions see
<http://standards.iso.org/iso/9241/306/ed-2/AE39/AE39F0P.PDF>

For similar ISO/IEC test charts according to ISO/IEC 15775,
and ISO/IEC TR 24705 see
<http://farbe.li.tu-berlin.de/A/24705E.html>

For the relation and links to many other standards see
<http://farbe.li.tu-berlin.de/EE68/EE68L0NP.PDF>

AEF21-4N



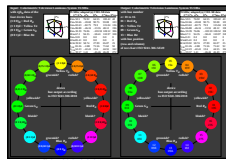
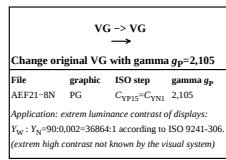
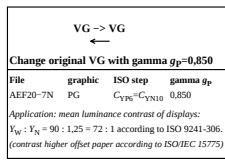
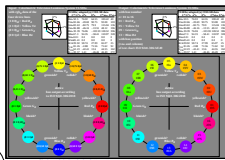
Ergonomic and colorimetric colour image reproduction

For the ergonomic and colorimetric colour image reproduction see
Richter, Klaus (2016), Output linearization method OLM316 for
displays, printers, and offset, 61 pages, 1,4MB.
http://farbe.li.tu-berlin.de/CK7LLN16_01.PDF
(Content similar to CIE R09:2015, free download for CIE-members.)

For a list of publications of Klaus Richter see
<http://farbe.li.tu-berlin.de/XY91FEN.html>

For basic information in 6 languages (EN, GE, FR, IT, SP, NO):
Klaus Richter (2015), Colour, colour vision, and elementary colours
in colour information technology, 86 pages, 2,2 MB, see
<http://standards.iso.org/iso/9241/306/ed-2/ES15.PDF>

AEF21-5N



TUB-test chart AEF2; 16 step hue circle, rgb_d , Code
1 VG[0-1], 5 VG gamma transfer, similar ISO 9241-306:AE39

input: $rgb/cmy0 \rightarrow rgb$ (1MR)
output: change of gamma g_p

see similar files: <http://farbe.li.tu-berlin.de/AEF2/AEF2L0N1.TXT>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~fatbmetrik>

TUB registration: 20200201-AEF2/AEF2L0N1.TXT /PS
application for evaluation and measurement of display or print output

TUB material: code=thada