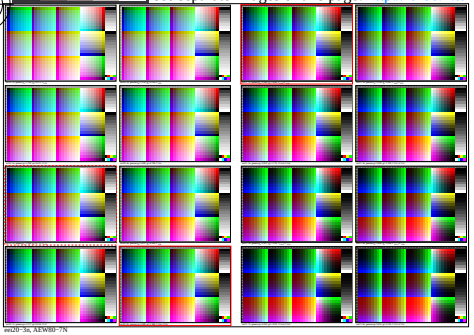
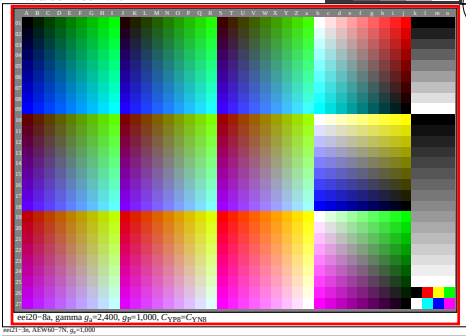
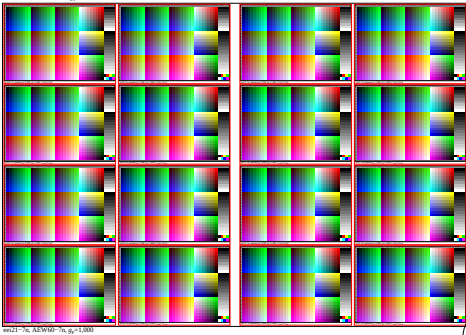


eei20−3n, AEW60−7N



eei20−8a, gamma g_a=2,400, g_P=1,000, C_{YP8}=C_{YN8}



ten21−3n, AEW60−7N, g_P=1,000

Ergonomic equally spaced colour output with free application software for still images and video

Application program

Modify the relative Gamma γ_{rel} for the equally spaced display or print output

γ_{rel} 1,0 ✓

at least relative Gamma values 0,5 <= γ_{rel} <= 2,0 with $\Delta\gamma_{rel}$ = 0,1 shall be available compared to the absolute Gamma value γ_a = 2,4 according to IEC 61966-2-1 (sRGB colour space)

Application programs for *macOS 10.15* or later, see a free test version: https://www.lemkesoft.com
For whole display output, see: https://www.lemkesoft.info/files/gammaadjuster/gammaadjuster.dmg
For still images in many files formates, see: https://www.lemkesoft.info/files/graphicconverter/gc12.dmg
For application programs on *Windows* see the paper: http://color.li.tu-berlin.de/RUSCHIN22.PDF

Produce an ergonomic equally spaced output with the software γ_{rel}. Use for example 1080 colours with 9 step colour series according to ISO CEN DIN 9241−306/ed−2:2018

Standard ISO page of ISO 9241-306 with links to the languages English, French, and German
https://standards.iso.org/iso/9241/306/ed-2/index.html

Recommendation, use:
Adobe Reader for the links.
Some Browsers change capital to small letters and output is then not possible.

1 or 3 ISO pages, gP = 1,000 without or with output questions
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49L1NP.PDF
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49L0NP.PDF

8 or 24 ISO pages, 0,475 <= gP <= 1,000 without or with output questions
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0P0.PDF
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0PX.PDF

8 or 24 ISO pages, 1,000 <= gP <= 2,105 without or with output questions
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0N0.PDF
https://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0NX.PDF

For similar ISO-test charts of ISO/IEC 15775/ed-2:2022 with 5, 9, and 16 step colour series, see
https://standards.iso.org/iso-iec/15775/ed-2/en/