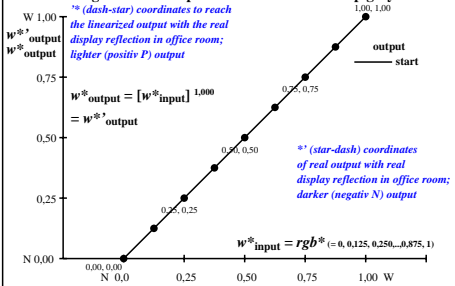
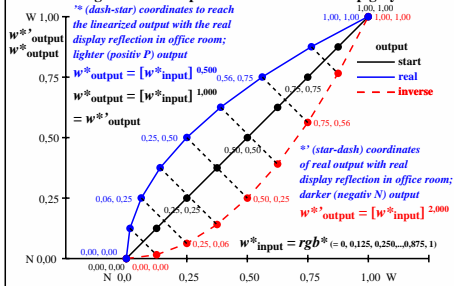


Colour management for output linearization of a 9 step grey scale



Colour management for output linearization of a 9 step grey scale

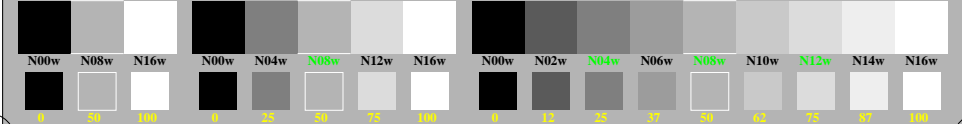


gex60-3n gex61-3n

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W $L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$



gex60-5n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, indexLPr=20, IMR-FLVLF gex61-5n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=0.500, indexLPr=20, IMR-FLVLF



gex60-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=0.500, indexLPr=20, IMR-FLVLF gex61-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=0.500, indexLPr=20, IMR-FLVLF

TUB-test chart gex6; Linearization code *IMR-000LF* and Gamma (76 lines) in (1/3/5/7)n
 Gamma=1 (start), 0,5 (real), 2 (inverse); linearisation: Gamma=1(5n), 1(7n,U=N12w->N12w)

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/gex6.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20240801_gex6_gex6l0n1.txt /ps
 application for evaluation and measurement of display or print output

TUB material: code=mat4a