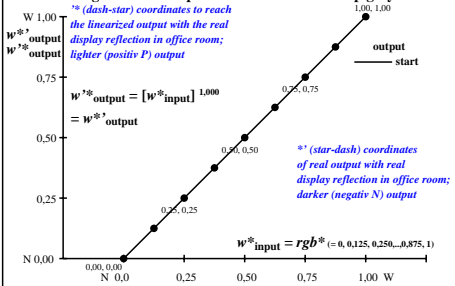
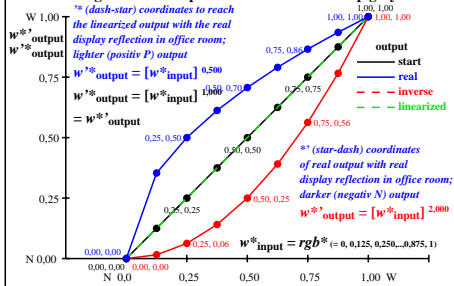


Colour management for output linearization of a 9 step grey scale



Colour management for output linearization of a 9 step grey scale



Three, 5 and 9 colour steps for visual evaluation

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$



Three, 5 and 9 colour steps for visual evaluation

0, 353, 500, 612, 707, 790, 866, 935, 1000
 Black N00w – Black N16w = White W

$L^*_{TUBLOG,U} = 50 \log(Y/5Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$



TUB-test chart gew7; Linearization code *IMR=000LF* and Gamma (76 lines) in (5/7)n
 Gamma=1 (start), 0,5 (real), 2 (inverse); linearisation: Gamma=1(5n), 2(7n,U=N12w->N08w)

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/gew7/gew710n1.txt.ps>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20240801_gew7/gew710n1.txt.ps
 application for evaluation and measurement of display or print output

TUB material: code=mat4a