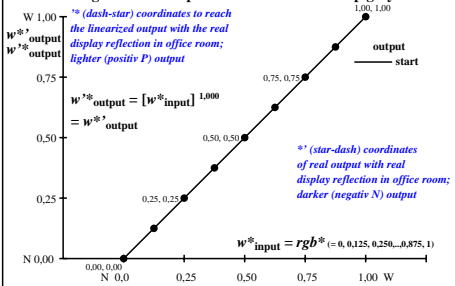
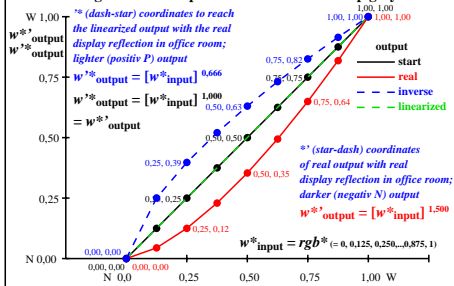


Colour management for output linearization of a 9 step grey scale



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

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

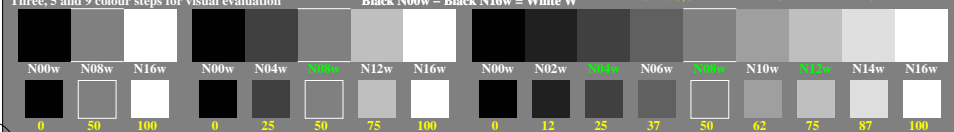


gep90-5n, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.000, expa=1.000

Three, 5 and 9 colour steps for visual evaluation

0, 44, 125, 229, 353, 494, 649, 818, 1000
 Black N00w – Black N16w = White W

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



gep90-7n, Test samples: 3, 5 and 9 colour steps, grea=0.500, expa=1.500, expa=1.500

TUB-test chart gep9; Linearization code in FrameFile (FF) and Gamma (one line) in four files
 Gamma values 1 (start), 1.5 (real) and 0,667 (inverse); Linearisation Gamma=1 and 0,667

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

TUB registration: 20240701-gep9/gep9l0n1.txt / .ps
 application for evaluation and measurement of display or print output

TUB material: code=mat4a