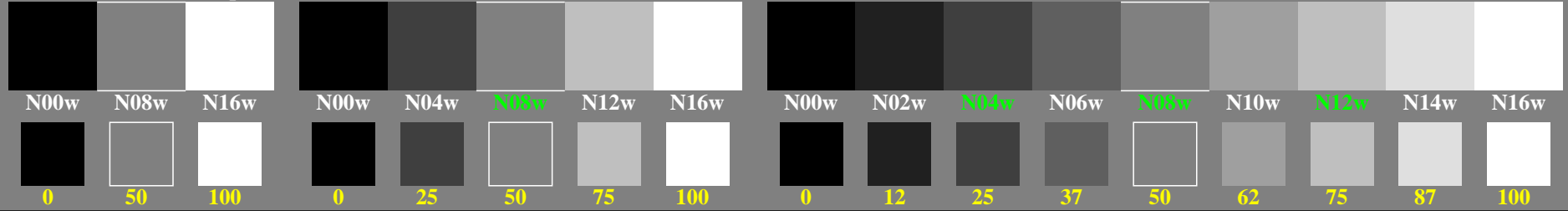


<http://farbe.li.tu-berlin.de/gew3/gew3l0np.pdf> / .ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/gew3/gew3.htm>

Three, 5 and 9 colour steps for visual evaluation

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

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



gew30-1n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, indexLfi=7, IMR=000LF, indexGfi=7, IMR=000GF

Three, 5 and 9 colour steps, numeric calculation example

0, 15, 62, 140, 250, 390, 562, 765, 1000
 Black N00w – Black N16w = White W

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

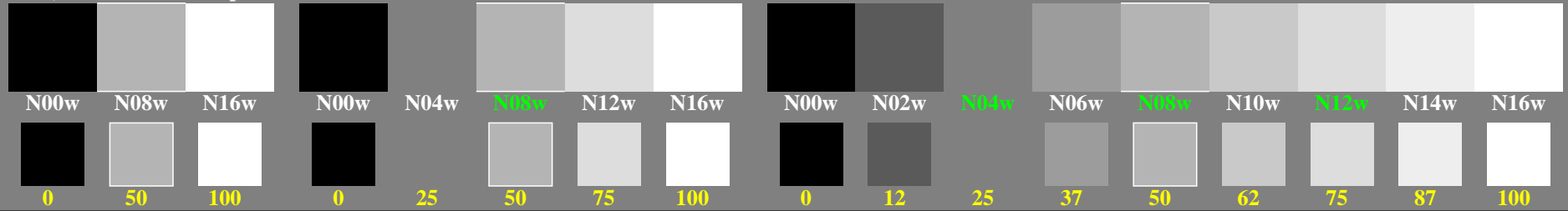
0,00 0,00	0,25 0,25	1,00 1,00	0,00 0,00	0,25 0,06	1,00 0,25	0,41 0,56	1,00 1,00	0,00 0,00	0,25 0,01	1,00 0,06	0,41 0,14	0,00 1,00	0,45 0,39	1,00 0,56	0,46 0,76	1,00 1,00
N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

gew30-3n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=2,000, indexLfi=7, IMR=000LF, indexGfi=7, IMR=000GF

Three, 5 and 9 colour steps for visual evaluation

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

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



gew30-5n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=0,500, indexLfi=7, IMR=000LF, indexGfi=7, IMR=000GF

Three, 5 and 9 colour steps, numeric calculation example

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

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

0,00 0,00	0,70 0,70	1,00 1,00	0,00 0,00	0,70 0,50	1,00 0,70	0,54 0,86	1,00 1,00	0,00 0,00	0,70 0,35	1,00 0,50	0,54 0,61	0,00 1,00	0,52 0,79	1,00 0,86	0,51 0,93	1,00 1,00
N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

gew30-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=0,500, indexLfi=7, IMR=000LF, indexGfi=7, IMR=000GF

TUB-test chart gew3; Linearization code *IMR=000LF* and Gamma (76 lines) in (1/3/5/7)n
 invers Gamma=1 (1/3)n, 2 (5/7)n; series N–W with 3/5/9 steps; U: (1/3/5/7/9)n=N(08/08/08/08)w

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/gew3/gew3l0np.pdf> / .ps
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20240801-gew3/gew3l0np.pdf / .ps
 application for evaluation and measurement of display or print output

TUB material: code=rh4ta