http://farbe.li.tu-berlin.de/hee9/hee9l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/hee9/hee9.htm

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

TUB registration: 20241001-hee9/hee9l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

Three, 5 and 9 colour steps for visual evaluation

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

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

N00w N08w N16w | N00w N04w N08w N12w N16w | N00w N02w N04w N06w N08w N10w N12w N14w N16w

N00w 0 | N02w 12? | N04w 25? | N06w 37? | N08w 50? | N10w 62? | N12w 75? | N14w 87? | N16w 100

Three, 5 and 9 colour steps, numeric specification

0,00	e08=0, . .	1,00	0,00	e04=0, . .	1,00	e48=0, . .	1,00	0,00	e02=0, . .	1,00	c24=0, . .	0,00	e46=0, . .	1,00	e68=0, . .	1,00
0,00	a1=e08	1,00	0,00	b1=e04*a1	0,00 b2=a1	b3=e48* (1−b2)+b2	1,00	0,00	c1=e02*b1	0,00 c2=b1	c3=e24* (b2−b1)+b1	1,00 c4=b2	c5=e46* (b3−b2)+b2	0,00 c6=b3	c7=e68* (1−b3)+b3	1,00

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,50	1,00	0,00	0,50	1,00	0,50	1,00	0,00	0,50	1,00	0,50	0,00	0,50	1,00	0,50	1,00
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000

Three, 5 and 9 colour steps, produced visual linearization

0, 180, 360, 480, 600, 710, 820, 910, 1000
Black N00w − Black N16w = White W

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

N00w N08w N16w | N00w N04w N08w N12w N16w | N00w N02w N04w N06w N08w N10w N12w N14w N16w

hee90-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

TUB-test chart hee9; Separate grey samples for visual intervall scaling, evaluation of the series N−W with 3, 5 and 9 steps, output $(rgb^*)^{1,0}$ & experimental; surround mean Grey U=N08w