



hei30-3n

hei31-3n

Three, 5 and 9 colour steps for visual evaluation s: 0, 125, 250, 375, 500, 625, 750, 875, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 Black N00b – Black N16b = Blue B

N00b	N08b	N16b	N00b	N04b	N08b	N12b	N16b	N00b	N02b	N04b	N06b	N08b	N10b	N12b	N14b	N16b
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	0,00	c1=e02*b1	0,00	c2=b1	c3=e24*(b2-b1)+b1	1,00	c4=b2	c5=e46*(b3-b2)+b2	c6=b3	c7=e68*(1-b3)+b3

Three, 5 and 9 colour steps, numeric specification

0,00	0,60	1,00	0,00	0,50	1,00	0,50	1,00	0,00	0,45	1,00	0,50	0,00	0,50	1,00	0,49	1,00
0,000	0,600	1,000	0,000	0,300	0,600	0,800	1,000	0,000	0,135	0,300	0,450	0,600	0,700	0,800	0,900	1,000
0,000	0,390	1,000	0,000	0,202	0,390	0,690	1,000	0,000	0,115	0,202	0,299	0,390	0,538	0,690	0,844	1,000

Three, 5 and 9 colour steps, numeric calculation example

r: 0, 135, 300, 450, 600, 700, 800, 900, 1000 i: 0, 115, 202, 299, 390, 538, 690, 844, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 Black N00b – Black N16b = Blue B

N00b	N08b	N16b	N00b	N04b	N08b	N12b	N16b	N00b	N02b	N04b	N06b	N08b	N10b	N12b	N14b	N16b

Three, 5 and 9 colour steps, produced visual linearization

hei30-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000