



Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 Blue B00w – Blue B16w = White W

B00w	B08w	B16w	B00w	B04w	B08w	B12w	B16w	B00w	B02w	B04w	B06w	B08w	B10w	B12w	B14w	B16w			
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	0,00	c1=e02*b1	0,00	c2=b1	1,00	c4=b2	0,00	c5=e46*(b3-b2)+b2	0,00	c6=b3	c7=e68*(1-b3)+b3	1,00
0,00	0,60	1,00	0,00	0,45	1,00	0,55	1,00	0,00	0,40	1,00	0,49	0,00	0,50	1,00	0,60	1,00			
0,000	0,600	1,000	0,000	0,270	0,600	0,820	1,000	0,000	0,108	0,270	0,435	0,600	0,710	0,820	0,928	1,000			
0,000	0,390	1,000	0,000	0,230	0,390	0,658	1,000	0,000	0,143	0,230	0,314	0,390	0,524	0,658	0,787	1,000			

Three, 5 and 9 colour steps, numeric specification

Three, 5 and 9 colour steps, numeric calculation example

Three, 5 and 9 colour steps, produced visual linearization

r: 0, 108, 270, 435, 600, 710, 820, 928, 1000 i: 0, 143, 230, 314, 390, 524, 658, 787, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 Blue B00w – Blue B16w = White W

B00w	B08w	B16w	B00w	B04w	B08w	B12w	B16w	B00w	B02w	B04w	B06w	B08w	B10w	B12w	B14w	B16w

hel40-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000