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 / 5 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
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

gel50-1n, Test samples: 3, 5 and 9 colour steps, grey=0,500, exp=0,500, exp=0,500

Three, 5 and 9 colour steps, numeric specification

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

$L^*_{TUBLOG,U}$ =50 log(Y / 5 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
0,00	0,57	1,00	0,00	0,57	1 / 0	0,57	1,00	0,00	0,57	1 / 0	0,57	1 / 0	0,57	1 / 0	0,57	1,00

gel50-3n, Test samples: 3, 5 and 9 colour steps, grey=0,500, exp=0,500, exp=0,500

Three, 5 and 9 colour steps, numeric calculation

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

$L^*_{TUBLOG,U}$ =50 log(Y / 5 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
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

gel50-5n, Test samples: 3, 5 and 9 colour steps, grey=0,500, exp=0,500, exp=0,500

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 / 5 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
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

gel50-7n, Test samples: 3, 5 and 9 colour steps, grey=0,500, exp=0,500, exp=0,500