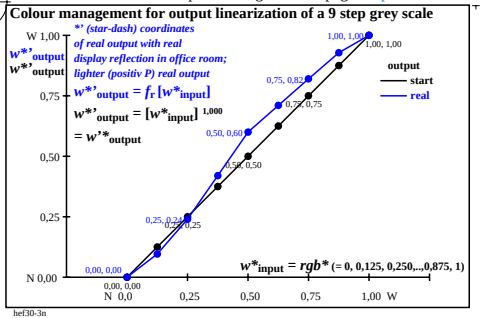

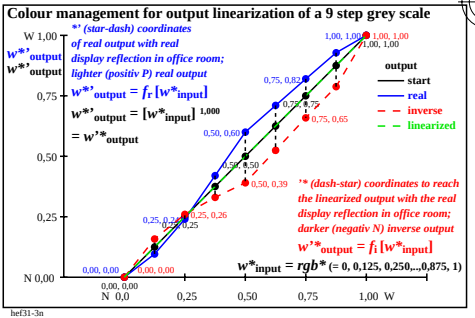

Three, 5 and 9 colour steps for visual evaluation

s: 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

0 12? 25? 37? 50? 62? 75? 87? 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	b3=e48*	1,00	0,00	c1=e02*b1	0,00	c3=e24*	1,00	c5=e46*	0,00	c7=e68*	1,00
				b2=a1		(1−b2)+b2			c2=b1		(b2−b1)+b1	c4=b2		(b3−b2)+b2		c6=b3		(1−b3)+b3	

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,60	1,00	0,00	0,40	1,00			0,00	0,40	1,00		0,00	0,50	1,00		0,00	0,60	1,00
0,000	0,600	1,000	0,00	0,00	1,00	0,55	1,00	0,000	0,00	1,00	0,50	0,00	1,00	0,00	0,60	0,00	1,00	0,00	1,00
0,000	0,390	1,000	0,000	0,240	0,600	0,820	1,000	0,000	0,096	0,240	0,420	0,600	0,710	0,820	0,928	0,000	1,000
			0,000	0,260	0,390	0,658	1,000	0,000	0,157	0,260	0,329	0,390	0,524	0,658	0,787	0,000	1,000

s: 0, 96, 240, 420, 600, 710, 820, 928, 1000

I: 0, 157, 260, 329, 390, 524, 658, 787, 1000

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

Three, 5 and 9 colour steps, produced visual linearization

Black N00w − Black N16w = White W

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

TUB-test chart hef3; 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