Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Red R00w ~ Red R16w = White W

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

Three, 5 and 9 colour steps, numeric specification

R00w	R08w	R16w	R00w	R04w	R08w	R12w	R16w	R00w	R02w	R04w	R06w	R08w	R10w	R12w	R14w	R16w
								0	12?	25?	37?	50?	62?	75?	87?	100
0,00	e08=0, . .	1,00	0,00	e04=0, . .	1,00			0,00	e02=0, . .	1,00						
0,00	a1=e08	1,00	0,00	b1=e04*a1	0,00 b2=a1	1,00		0,00	c1=e02*b1	0,00 c2=b1						
					b3=e48* (1−b2)+b2	e48=0, . .	1,00				c24=0, . .	0,00 c4=b2	e46=0, . .	1,00		
											c3=e24* (b2−b1)+b1		c5=e46* (b3−b2)+b2	0,00 c6=b3	e68=0, . .	1,00
															c7=e68* (1−b3)+b3	1,00

Three, 5 and 9 colour steps, numeric calculation example

R00w	R08w	R16w	R00w	R04w	R08w	R12w	R16w	R00w	R02w	R04w	R06w	R08w	R10w	R12w	R14w	R16w
0,00	0,60	1,00	0,00	0,50	1,00			0,00	0,45	1,00						
0,000	0,600	1,000	0,000	0,300	0,600	0,50	1,00	0,000	0,135	0,300	0,50	1,00				
0,000	0,390	1,000	0,000	0,202	0,390	0,650	1,000	0,000	0,115	0,202	0,299	0,390	0,538	0,690	0,844	1,000

r: 0, 135, 300, 450, 600, 700, 800, 900, 1000
i: 0, 115, 202, 299, 390, 538, 690, 844, 1000

Three, 5 and 9 colour steps, produced visual linearization

Red R00w ~ Red R16w = White W

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

Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Red R00w ~ Red R16w = White W

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

Three, 5 and 9 colour steps, numeric specification

R00w	R08w	R16w	R00w	R04w	R08w	R12w	R16w	R00w	R02w	R04w	R06w	R08w	R10w	R12w	R14w	R16w
								0	12?	25?	37?	50?	62?	75?	87?	100
0,00	e08=0, . .	1,00	0,00	e04=0, . .	1,00			0,00	e02=0, . .	1,00						
0,00	a1=e08	1,00	0,00	b1=e04*a1	0,00 b2=a1	1,00		0,00	c1=e02*b1	0,00 c2=b1						
					b3=e48* (1−b2)+b2	e48=0, . .	1,00				c24=0, . .	0,00 c4=b2	e46=0, . .	1,00		
											c3=e24* (b2−b1)+b1		c5=e46* (b3−b2)+b2	0,00 c6=b3	e68=0, . .	1,00
															c7=e68* (1−b3)+b3	1,00

Three, 5 and 9 colour steps, numeric calculation example

R00w	R08w	R16w	R00w	R04w	R08w	R12w	R16w	R00w	R02w	R04w	R06w	R08w	R10w	R12w	R14w	R16w
0,00	0,60	1,00	0,00	0,45	1,00			0,00	0,40	1,00						
0,000	0,600	1,000	0,000	0,270	0,600	0,55	1,00	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

r: 0, 108, 270, 435, 600, 710, 820, 928, 1000
i: 0, 143, 230, 314, 390, 524, 658, 787, 1000

Three, 5 and 9 colour steps, produced visual linearization

Red R00w ~ Red R16w = White W

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