Equal 9 step grey scaling between L^*_{0aN}=14.4 and L^*_{0aW}=95.9, Y_{0ref}=3.6, normalisation white *W*

L^*_{0aN}=14.4, L^*_{0aU}=55.2, L^*_{0aW}=96.0, Y_{0aN}=1.8, Y_{0aU}=23.1, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=50.0

L^*_{taN}=27.3, L^*_{taU}=57.7, L^*_{taW}=96.0, Y_{taN}=5.2, Y_{taU}=25.7, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=17.3

Regularity index according to ISO/IEC 15775:2022, annex G for 5 and 9 steps

g^* = 100 [ΔL^*_{min}] / [ΔL^*_{max}], L^*_{CIELAB} = 116 [Y/Y_n]$^{1/3}$ – 16 with Y >= 0,882, Y_n=100

L^*_{CIELAB}		g^*_5= 99, g^*_9= 99 intended output				g^*_5= 67, g^*_9= 59 real output					g^*_5= 96, g^*_9= 95 linearized output	
	n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	(L*tr)$^{1/1.18}$	L*la	ΔL*la
120												
	9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1.0	96.0	
							9.8					8.4
	8	85.8	0.875	67.6	0.746	86.2		0.858	68.4	0.878	87.6	
							9.7					8.5
	7	75.6	0.75	49.2	0.538	76.6		0.717	50.8	0.754	79.1	
							9.5					8.6
90	6	65.4	0.625	34.5	0.371	67.0		0.579	36.7	0.628	70.4	
							9.3					8.7
	5	55.2	0.5	23.1	0.242	57.7		0.443	25.7	0.501	61.7	
							8.9					8.8
	4	45.0	0.375	14.5	0.144	48.8		0.313	17.4	0.373	52.9	
							8.3					8.7
60	3	34.8	0.25	8.4	0.075	40.5		0.192	11.5	0.246	44.2	
							7.4					8.5
	2	24.6	0.125	4.3	0.028	33.1		0.085	7.6	0.123	35.7	
							5.8					8.4
30	1	14.4	0.0	1.8	0.0	27.3		0.0	5.2	0.0	27.3	
0												

ΔL^*_{0a}=10.2 (i=1,2,...,8)

normalisation: $Y_{taiW}=Y_{0aW}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aW}+Y_{0ref}}$