Equal 9 step grey scaling between L^*_{0aN}=18.2 and L^*_{0aW}=109.2, Y_{0ref}=126.0, normalisation white W

L^*_{0aN}=18.2, L^*_{0aU}=63.8, L^*_{0aW}=109.3, Y_{0aN}=2.6, Y_{0aU}=32.5, Y_{0aW}=126.0, $C_{0aY}=Y_{0aW}:Y_{0aN}$=49.0

L^*_{taN}=84.1, L^*_{taU}=91.3, L^*_{taW}=109.3, Y_{taN}=64.3, Y_{taU}=79.2, Y_{taW}=126.0, $C_{taY}=Y_{taW}:Y_{taN}$=1.9

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

g^* = 100 $[\Delta L^*_{min}]$ / $[\Delta L^*_{max}]$, 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= 22, g^*_9= 16 real output					g^*_5= 89, g^*_9= 73 linearized output	
	n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.75}$	L*la	ΔL*la
	9	109.3	1.0	126.0	1.0	109.3		1.0	126.0	1.0	109.3	
							5.4					3.2
100	8	97.9	0.875	94.7	0.746	103.9		0.785	110.3	0.87	106.0	
							4.8					3.2
	7	86.5	0.75	69.0	0.538	99.0		0.593	97.5	0.741	102.8	
							4.2					3.2
75	6	75.1	0.625	48.5	0.372	94.8		0.426	87.2	0.614	99.6	
							3.5					3.1
	5	63.8	0.5	32.5	0.242	91.3		0.287	79.2	0.49	96.4	
							2.8					3.0
50	4	52.4	0.375	20.5	0.145	88.6		0.177	73.2	0.371	93.4	
							2.1					2.8
	3	41.0	0.25	11.9	0.075	86.5		0.093	68.9	0.258	90.6	
							1.4					2.7
	2	29.6	0.125	6.1	0.028	85.0		0.036	66.0	0.149	87.9	
25							0.9					3.7
	1	18.2	0.0	2.6	0.0	84.1		0.0	64.3	0.0	84.1	
0												

ΔL^*_{0a}=11.4 (i=1,2,...,8)

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