Equal 9 step grey scaling between L^*_{0aN}=14.4 and L^*_{0aW}=95.9, Y_{0ref}=1.8, normalisation grey *U*

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}=21.4, L^*_{taU}=55.2, L^*_{taW}=93.9, Y_{taN}=3.3, Y_{taU}=23.1, Y_{taW}=85.2, C_{taY}=Y_{taW}:Y_{taN}=25.5

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= 79, g^*_9= 72 real output					g^*_5= 97, g^*_9= 96 linearized output	
	n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.1}$	L*la	ΔL*la
120												
	9	96.0	1.0	90.0	1.0	93.9		1.0	85.2	1.0	93.9	
							9.8					8.9
	8	85.8	0.875	67.6	0.746	84.2		0.865	64.4	0.877	85.0	
							9.7					9.0
	7	75.6	0.75	49.2	0.538	74.4		0.731	47.3	0.753	76.0	
							9.7					9.1
	6	65.4	0.625	34.5	0.371	64.7		0.598	33.7	0.627	66.9	
							9.5					9.2
	5	55.2	0.5	23.1	0.242	55.2		0.466	23.1	0.501	57.7	
							9.3					9.2
	4	45.0	0.375	14.5	0.144	45.9		0.337	15.2	0.374	48.5	
							9.0					9.2
	3	34.8	0.25	8.4	0.075	36.9		0.213	9.5	0.247	39.3	
							8.3					9.0
	2	24.6	0.125	4.3	0.028	28.5		0.098	5.6	0.122	30.3	
							7.1					8.9
0	1	14.4	0.0	1.8	0.0	21.4		0.0	3.3	0.0	21.4	

ΔL^*_{0a}=10.2 (i=1,2,...,8)

normalisation: $Y_{taiU}=Y_{0aU}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aU}+Y_{0ref}}$

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