Equal 9 step grey scaling between L^*_{0aN}=18.2 and L^*_{0aW}=109.2, Y_{0ref}=1.8, 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}=24.7, L^*_{taU}=64.8, L^*_{taW}=109.3, Y_{taN}=4.3, Y_{taU}=33.8, Y_{taW}=126.0, C_{taY}=Y_{taW}:Y_{taN}=29.2

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= 84, g^*_9= 78 real output**					**g^*_5= 97, g^*_9= 97 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.08}$**	**L*la**	**ΔL*la**
	9	109.3	1.0	126.0	1.0	109.3		1.0	126.0	1.0	109.3	
							11.2					10.4
100	8	97.9	0.875	94.7	0.746	98.1		0.867	95.1	0.876	98.8	
							11.2					10.5
	7	86.5	0.75	69.0	0.538	86.9		0.736	69.8	0.752	88.3	
							11.1					10.6
75	6	75.1	0.625	48.5	0.372	75.8		0.604	49.6	0.627	77.7	
							11.0					10.7
	5	63.8	0.5	32.5	0.242	64.8		0.474	33.8	0.501	67.1	
							10.8					10.7
50	4	52.4	0.375	20.5	0.145	54.0		0.346	22.0	0.374	56.3	
							10.5					10.7
	3	41.0	0.25	11.9	0.075	43.5		0.222	13.5	0.248	45.6	
							10.0					10.5
	2	29.6	0.125	6.1	0.028	33.5		0.104	7.8	0.123	35.1	
25							8.8					10.4
	1	18.2	0.0	2.6	0.0	24.7		0.0	4.3	0.0	24.7	
0												

ΔL^*_{0a}=11.4 (i=1,2,...,8)

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