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

L^*_{0aN}=3.6, L^*_{0aU}=49.8, L^*_{0aW}=96.0, Y_{0aN}=0.4, Y_{0aU}=18.2, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=225.0

L^*_{taN}=21.4, L^*_{taU}=49.8, L^*_{taW}=90.9, Y_{taN}=3.3, Y_{taU}=18.2, Y_{taW}=78.2, C_{taY}=Y_{taW}:Y_{taN}=23.4

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= 51, g^*_9= 40 real output**					**g^*_5= 91, g^*_9= 89 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.3}$**	**L*la**	**ΔL*la**
100	9	96.0	1.0	90.0	1.0	90.9		1.0	78.2	1.0	90.9	
							10.5					8.2
	8	84.4	0.875	64.9	0.72	80.3		0.848	57.2	0.881	82.6	
							10.4					8.5
75	7	72.9	0.75	45.0	0.498	69.9		0.698	40.6	0.759	74.1	
							10.2					8.7
	6	61.3	0.625	29.6	0.326	59.7		0.551	27.8	0.633	65.4	
							9.9					9.0
50	5	49.8	0.5	18.2	0.199	49.8		0.409	18.2	0.504	56.4	
							9.3					9.2
	4	38.2	0.375	10.2	0.11	40.5		0.275	11.5	0.372	47.2	
							8.3					9.1
25	3	26.7	0.25	5.0	0.051	32.2		0.156	7.2	0.24	38.1	
							6.6					8.5
	2	15.2	0.125	1.9	0.017	25.6		0.061	4.6	0.118	29.5	
							4.3					8.2
0	1	3.6	0.0	0.4	0.0	21.4		0.0	3.3	0.0	21.4	

ΔL^*_{0a}=11.5 (i=1,2,...,8)

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