Equal 9 step grey scaling between L^*_{0aN}=3.6 and L^*_{0aW}=95.9, Y_{0ref}=1.8, 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}=15.5, L^*_{taU}=49.8, L^*_{taW}=93.3, Y_{taN}=2.0, Y_{taU}=18.2, Y_{taW}=83.6, C_{taY}=Y_{taW}:Y_{taN}=41.7

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= 65, g^*_9= 55 real output**					**g^*_5= 92, g^*_9= 90 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.19}$**	**L*la**	**ΔL*la**
100	9	96.0	1.0	90.0	1.0	93.3		1.0	83.6	1.0	93.3	
							11.0					9.4
	8	84.4	0.875	64.9	0.72	82.2		0.858	60.7	0.879	83.9	
							10.9					9.5
75	7	72.9	0.75	45.0	0.498	71.3		0.717	42.6	0.757	74.3	
							10.8					9.7
	6	61.3	0.625	29.6	0.326	60.4		0.578	28.6	0.631	64.6	
							10.6					10.0
50	5	49.8	0.5	18.2	0.199	49.8		0.441	18.2	0.503	54.6	
							10.3					10.1
	4	38.2	0.375	10.2	0.11	39.5		0.309	10.9	0.373	44.5	
							9.6					10.1
25	3	26.7	0.25	5.0	0.051	29.9		0.185	6.2	0.242	34.3	
							8.3					9.7
	2	15.2	0.125	1.9	0.017	21.6		0.078	3.4	0.118	24.7	
							6.1					9.2
0	1	3.6	0.0	0.4	0.0	15.5		0.0	2.0	0.0	15.5	

ΔL^*_{0a}=11.5 (i=1,2,...,8)

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