Equal 9 step grey scaling between L^*_{0aN}=3.6 and L^*_{0aW}=95.9, Y_{0ref}=0.9, normalisation white *W*

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}=11.2, L^*_{taU}=50.6, L^*_{taW}=96.0, Y_{taN}=1.3, Y_{taU}=19.0, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=69.9

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= 78, g^*_9= 70 real output**					**g^*_5= 95, g^*_9= 93 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.11}$**	**L*la**	**ΔL*la**
100	9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1.0	96.0	
							11.4					10.4
	8	84.4	0.875	64.9	0.72	84.6		0.865	65.2	0.878	85.6	
							11.4					10.5
75	7	72.9	0.75	45.0	0.498	73.2		0.731	45.4	0.754	75.1	
							11.3					10.6
	6	61.3	0.625	29.6	0.326	61.9		0.598	30.2	0.629	64.5	
							11.2					10.8
50	5	49.8	0.5	18.2	0.199	50.6		0.465	19.0	0.502	53.7	
							11.0					10.9
	4	38.2	0.375	10.2	0.11	39.6		0.335	11.0	0.373	42.9	
							10.6					10.9
25	3	26.7	0.25	5.0	0.051	29.0		0.21	5.8	0.245	32.0	
							9.7					10.6
	2	15.2	0.125	1.9	0.017	19.3		0.095	2.8	0.12	21.4	
							8.1					10.2
0	1	3.6	0.0	0.4	0.0	11.2		0.0	1.3	0.0	11.2	

ΔL^*_{0a}=11.5 (i=1,2,...,8)

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