Equal 9 step grey scaling between L^*_{0aN}=3.6 and L^*_{0aW}=95.9, Y_{0ref}=90.0, 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}=46.0, L^*_{taU}=49.8, L^*_{taW}=62.0, Y_{taN}=15.2, Y_{taU}=18.2, Y_{taW}=30.3, C_{taY}=Y_{taW}:Y_{taN}=2.0

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= 14, g^*_9= 9 real output**					**g^*_5= 92, g^*_9= 71 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/2.0}$**	**L*la**	**ΔL*la**
100	9	96.0	1.0	90.0	1.0	62.0		1.0	30.3	1.0	62.0	
							3.8					2.0
	8	84.4	0.875	64.9	0.72	58.2		0.762	26.1	0.873	59.9	
							3.3					2.0
75	7	72.9	0.75	45.0	0.498	54.8		0.554	22.8	0.745	57.9	
							2.8					2.0
	6	61.3	0.625	29.6	0.326	52.0		0.379	20.2	0.616	55.8	
							2.2					2.0
50	5	49.8	0.5	18.2	0.199	49.8		0.24	18.2	0.49	53.8	
							1.7					1.9
	4	38.2	0.375	10.2	0.11	48.1		0.136	16.9	0.369	51.9	
							1.1					1.8
25	3	26.7	0.25	5.0	0.051	47.0		0.064	16.0	0.254	50.0	
							0.7					1.7
	2	15.2	0.125	1.9	0.017	46.3		0.022	15.5	0.148	48.3	
							0.3					2.4
0	1	3.6	0.0	0.4	0.0	46.0		0.0	15.2	0.0	46.0	

ΔL^*_{0a}=11.5 (i=1,2,...,8)

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

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