Equal 9 step grey scaling between L^*_{0aN}=14.4 and L^*_{0aW}=95.9, Y_{0ref}=20.0, normalisation grey *U*

L^*_{0aN}=14.4, L^*_{0aU}=55.2, L^*_{0aW}=96.0, Y_{0aN}=1.8, Y_{0aU}=23.1, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=50.0

L^*_{taN}=40.7, L^*_{taU}=55.2, L^*_{taW}=81.3, Y_{taN}=11.7, Y_{taU}=23.1, Y_{taW}=59.0, C_{taY}=Y_{taW}:Y_{taN}=5.0

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= 37, g^*_9= 29 real output**					**g^*_5= 97, g^*_9= 87 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.47}$**	**L*la**	**ΔL*la**
120												
	9	96.0	1.0	90.0	1.0	81.3		1.0	59.0	1.0	81.3	
							7.1					5.0
	8	85.8	0.875	67.6	0.746	74.2		0.824	47.0	0.877	76.3	
							6.8					5.1
	7	75.6	0.75	49.2	0.538	67.4		0.657	37.1	0.752	71.2	
							6.4					5.2
90	6	65.4	0.625	34.5	0.371	61.0		0.5	29.2	0.624	66.0	
							5.8					5.2
	5	55.2	0.5	23.1	0.242	55.2		0.357	23.1	0.497	60.9	
							5.1					5.1
	4	45.0	0.375	14.5	0.144	50.1		0.232	18.5	0.37	55.7	
							4.2					4.9
60	3	34.8	0.25	8.4	0.075	45.9		0.129	15.2	0.248	50.8	
							3.1					4.7
	2	24.6	0.125	4.3	0.028	42.8		0.051	13.0	0.133	46.1	
							2.1					5.4
30	1	14.4	0.0	1.8	0.0	40.7		0.0	11.7	0.0	40.7	
0												

ΔL^*_{0a}=10.2 (i=1,2,...,8)

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

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