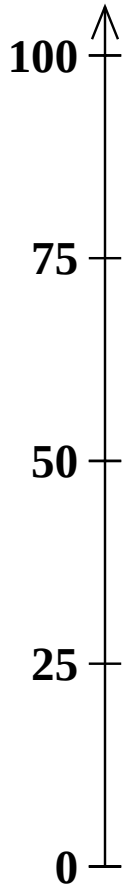
Equal 9 step grey scaling between L^*_{0aN}=8.1 and L^*_{0aW}=95.9, Y_{0ref}=0.9, normalisation white *W*

L^*_{0aN}=8.1, L^*_{0aU}=52.1, L^*_{0aW}=96.0, Y_{0aN}=0.9, Y_{0aU}=20.2, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=99.9

L^*_{taN}=14.3, L^*_{taU}=52.8, L^*_{taW}=96.0, Y_{taN}=1.8, Y_{taU}=20.9, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=50.5

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



		g^*_5= 99, g^*_9= 99 intended output				**g^*_5= 81, g^*_9= 74 real output**					**g^*_5= 96, g^*_9= 94 linearized output**	
	n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**(L*tr)$^{1/1.09}$**	**L*la**	**ΔL*la**
○	9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1.0	96.0	
							10.9					10.0
	8	85.0	0.875	66.0	0.731	85.1		0.867	66.3	0.877	86.0	
							10.8					10.1
	7	74.0	0.75	46.7	0.515	74.3		0.734	47.2	0.753	75.8	
							10.8					10.2
	6	63.0	0.625	31.6	0.345	63.5		0.602	32.2	0.628	65.6	
							10.7					10.3
	5	52.1	0.5	20.2	0.217	52.8		0.472	20.9	0.502	55.3	
							10.5					10.4
	4	41.1	0.375	11.9	0.124	42.3		0.343	12.7	0.374	44.9	
							10.2					10.4
	3	30.1	0.25	6.3	0.06	32.0		0.217	7.1	0.246	34.4	
							9.6					10.3
	2	19.1	0.125	2.8	0.021	22.4		0.099	3.6	0.12	24.1	
							8.1					9.8
●	1	8.1	0.0	0.9	0.0	14.3		0.0	1.8	0.0	14.3	

ΔL^*_{0a}=11.0 (i=1,2,...,8)

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