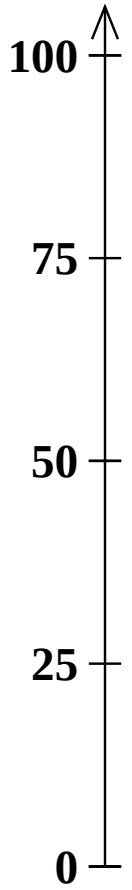
Equal 9 step grey scaling between L^*_{0aN}=3.6 and L^*_{0aW}=95.9, Y_{0ref}=0.9, normalisation grey *U*

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}=10.8, L^*_{taU}=49.8, L^*_{taW}=94.6, Y_{taN}=1.2, Y_{taU}=18.2, Y_{taW}=86.6, 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



	intended output				**real output**					**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**
9	96.0	1.0	90.0	1.0	94.6		1.0	86.6	1.0	94.6	
						11.3					10.2
8	84.4	0.875	64.9	0.72	83.3		0.865	62.7	0.878	84.3	
						11.2					10.3
7	72.9	0.75	45.0	0.498	72.1		0.731	43.7	0.754	74.0	
						11.2					10.5
6	61.3	0.625	29.6	0.326	60.9		0.598	29.1	0.629	63.5	
						11.1					10.6
5	49.8	0.5	18.2	0.199	49.8		0.465	18.2	0.502	52.9	
						10.9					10.7
4	38.2	0.375	10.2	0.11	38.9		0.335	10.6	0.373	42.1	
						10.5					10.8
3	26.7	0.25	5.0	0.051	28.4		0.21	5.6	0.245	31.4	
						9.6					10.4
2	15.2	0.125	1.9	0.017	18.8		0.095	2.7	0.12	20.9	
						8.0					10.1
1	3.6	0.0	0.4	0.0	10.8		0.0	1.2	0.0	10.8	

ΔL^*_{0a}=11.5 (i=1,2,...,8)

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