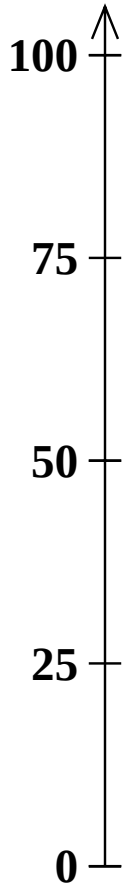
Equal 9 step grey scaling between L^*_{0aN}=23.6 and L^*_{0aW}=95.5, Y_{0ref}=3.6, normalisation grey *U*

L^*_{0aN}=23.6, L^*_{0aU}=59.6, L^*_{0aW}=95.5, Y_{0aN}=3.6, Y_{0aU}=30.3, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=25.0

L^*_{taN}=30.4, L^*_{taU}=59.6, L^*_{taW}=92.5, Y_{taN}=6.4, Y_{taU}=30.3, Y_{taW}=83.7, C_{taY}=Y_{taW}:Y_{taN}=13.0

Regularity index according to ISO/IEC 15775:2022, annex G for 5 and 9 steps

g^* = 100 [ΔL^*_{min}] / [ΔL^*_{max}], $L^*_{TUBsRGB,W}$ = 100 $[Y/Y_n]^{[1/ln(10)]}$ with Y >= 0,3, Y_n=100



	intended output				**real output**					**linearized output**	
n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**$(L^*tr)^{1/1.12}$**	**L*la**	**ΔL*la**
9	95.5	1.0	90.0	1.0	92.5		1.0	83.7	1.0	92.5	
						8.3					7.5
8	86.5	0.875	71.7	0.788	84.2		0.866	67.3	0.879	85.0	
						8.3					7.6
7	77.5	0.75	55.7	0.603	75.9		0.732	53.0	0.756	77.4	
						8.2					7.7
6	68.5	0.625	41.9	0.443	67.7		0.6	40.7	0.633	69.7	
						8.1					7.7
5	59.6	0.5	30.3	0.309	59.6		0.469	30.3	0.508	61.9	
						7.9					7.8
4	50.6	0.375	20.8	0.199	51.6		0.342	21.8	0.382	54.1	
						7.7					7.8
3	41.6	0.25	13.3	0.112	44.0		0.218	15.1	0.256	46.3	
						7.2					7.8
2	32.6	0.125	7.6	0.046	36.8		0.103	10.0	0.13	38.5	
						6.4					8.1
1	23.6	0.0	3.6	0.0	30.4		0.0	6.4	0.0	30.4	

g^*_5= 99, g^*_9= 99 **g^*_5= 81, g^*_9= 76** **g^*_5= 95, g^*_9= 93**

ΔL^*_{0a}=9.0 (i=1,2,...,8)

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