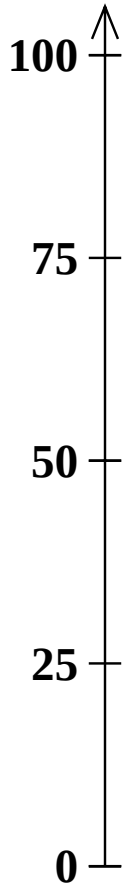
Equal 9 step grey scaling between L^*_{0aN}=23.6 and L^*_{0aW}=95.5, Y_{0ref}=3.6, normalisation white *W*

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}=31.3, L^*_{taU}=61.5, L^*_{taW}=95.5, Y_{taN}=6.9, Y_{taU}=32.6, Y_{taW}=90.0, 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	95.5		1.0	90.0	1.0	95.5	
						8.6					7.8
8	86.5	0.875	71.7	0.788	86.9		0.866	72.4	0.879	87.7	
						8.6					7.8
7	77.5	0.75	55.7	0.603	78.3		0.732	57.0	0.756	79.9	
						8.5					7.9
6	68.5	0.625	41.9	0.443	69.8		0.6	43.8	0.633	71.9	
						8.4					8.0
5	59.6	0.5	30.3	0.309	61.5		0.469	32.6	0.508	63.9	
						8.2					8.1
4	50.6	0.375	20.8	0.199	53.3		0.342	23.5	0.382	55.9	
						7.9					8.1
3	41.6	0.25	13.3	0.112	45.4		0.218	16.2	0.256	47.8	
						7.4					8.1
2	32.6	0.125	7.6	0.046	37.9		0.103	10.7	0.13	39.7	
						6.6					8.3
1	23.6	0.0	3.6	0.0	31.3		0.0	6.9	0.0	31.3	

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