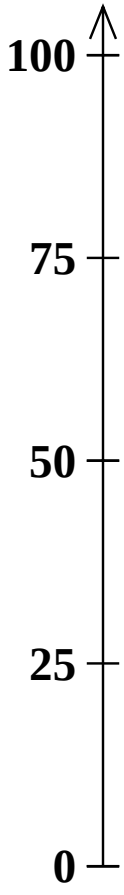
Equal 9 step grey scaling between L^*_{0aN}=23.6 and L^*_{0aW}=95.5, Y_{0ref}=0.9, normalisation white *W*

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}=25.9, L^*_{taU}=60.1, L^*_{taW}=95.5, Y_{taN}=4.4, Y_{taU}=30.9, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=20.2

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



	g^*_5= 99, g^*_9= 99				g^*_5= 94, g^*_9= 91					g^*_5= 98, g^*_9= 98	
	intended output				**real output**					**linearized output**	
n0. i	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**$(L^*tr)^{1/1.03}$**	**L*la**	**ΔL*la**
9	95.5	1.0	90.0	1.0	95.5		1.0	90.0	1.0	95.5	
						8.9					8.6
8	86.5	0.875	71.7	0.788	86.6		0.872	71.9	0.876	86.9	
						8.9					8.6
7	77.5	0.75	55.7	0.603	77.7		0.745	56.0	0.752	78.3	
						8.8					8.7
6	68.5	0.625	41.9	0.443	68.9		0.617	42.4	0.627	69.6	
						8.8					8.7
5	59.6	0.5	30.3	0.309	60.1		0.491	30.9	0.503	60.9	
						8.8					8.7
4	50.6	0.375	20.8	0.199	51.3		0.365	21.5	0.377	52.2	
						8.7					8.7
3	41.6	0.25	13.3	0.112	42.6		0.24	14.0	0.252	43.4	
						8.5					8.7
2	32.6	0.125	7.6	0.046	34.1		0.117	8.4	0.126	34.7	
						8.2					8.8
1	23.6	0.0	3.6	0.0	25.9		0.0	4.4	0.0	25.9	

ΔL^*_{0a}=9.0 (i=1,2,...,8)

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