Equal 9 step grey scaling between L^*_{0aN}=23.6 and L^*_{0aW}=95.5, Y_{0ref}=90.0, 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}=53.4, L^*_{taU}=59.6, L^*_{taW}=70.9, Y_{taN}=23.6, Y_{taU}=30.3, Y_{taW}=45.4, C_{taY}=Y_{taW}:Y_{taN}=1.9

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**	
	g^*_5= 99, g^*_9= 99				**g^*_5= 37, g^*_9= 30**					**g^*_5= 83, g^*_9= 71**	
$L^*_{TUBsRGB,W}$	**n0. i**	**L*0a**	**L*0r**	**Y0a**	**Y0r**	**L*ta**	**ΔL*ta**	**L*tr**	**Yta**	**$(L^*tr)^{1/1.6}$**	**L*la**	**ΔL*la**
100	9	95.5	1.0	90.0	1.0	70.9		1.0	45.4	1.0	70.9	
							3.2					2.1
	8	86.5	0.875	71.7	0.788	67.7		0.816	40.7	0.881	68.8	
							3.0					2.1
	7	77.5	0.75	55.7	0.603	64.7		0.645	36.7	0.76	66.7	
75							2.7					2.1
	6	68.5	0.625	41.9	0.443	62.0		0.489	33.2	0.64	64.6	
							2.4					2.1
	5	59.6	0.5	30.3	0.309	59.6		0.351	30.3	0.52	62.5	
							2.1					2.1
50	4	50.6	0.375	20.8	0.199	57.5		0.232	27.9	0.401	60.4	
							1.7					2.1
	3	41.6	0.25	13.3	0.112	55.7		0.133	26.0	0.283	58.4	
							1.3					2.1
	2	32.6	0.125	7.6	0.046	54.4		0.055	24.6	0.164	56.3	
25							1.0					2.9
	1	23.6	0.0	3.6	0.0	53.4		0.0	23.6	0.0	53.4	
0												

ΔL^*_{0a}=9.0 (i=1,2,...,8)

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