Equal 9 step grey scaling between L^*_{0aN}=−48.3 and L^*_{0aW}=48.3, Y_{0ref}=126.0, normalisation grey U

L^*_{0aN}=−48.3, L^*_{0aU}=0.0, L^*_{0aW}=48.4, Y_{0aN}=2.6, Y_{0aU}=18.0, Y_{0aW}=126.0, C_{0aY}=Y_{0aW}:Y_{0aN}=49.0

L^*_{taN}=−2.7, L^*_{taU}=0.0, L^*_{taW}=13.9, Y_{taN}=16.1, Y_{taU}=18.0, Y_{taW}=31.5, C_{taY}=Y_{taW}:Y_{taN}=2.0

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

g^* = 100 [ΔL^*_{min}] / [ΔL^*_{max}], $L^*_{TUBJND1}$ = 40 / log(5) [log (Y/Y_u)] with Y_u=18

$L^*_{TUBJND1}$		g^*_5= 100, g^*_9= 100 intended output				g^*_5= 8, g^*_9= 5 real output					g^*_5= 67, g^*_9= 49 linearized output	
	n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/2.39}$	L*la	ΔL*la
50	9	48.4	1.0	126.0	1.0	13.9		1.0	31.5	1.0	13.9	
							5.3					2.5
	8	36.3	0.875	77.4	0.607	8.6		0.682	25.4	0.852	11.4	
							3.9					2.3
25	7	24.2	0.75	47.6	0.365	4.6		0.446	21.7	0.713	9.1	
							2.8					2.1
	6	12.1	0.625	29.3	0.216	1.9		0.28	19.4	0.587	7.0	
							1.9					1.9
0	5	0.0	0.5	18.0	0.125	0.0		0.168	18.0	0.474	5.1	
							1.2					1.7
	4	−12.0	0.375	11.1	0.069	−1.1		0.095	17.1	0.373	3.4	
							0.8					1.5
−25	3	−24.1	0.25	6.8	0.034	−1.9		0.048	16.6	0.281	1.9	
							0.5					1.5
	2	−36.2	0.125	4.2	0.013	−2.4		0.018	16.3	0.188	0.3	
							0.3					3.1
−50	1	−48.3	0.0	2.6	0.0	−2.7		0.0	16.1	0.0	−2.7	

ΔL^*_{0a}=12.1 (i=1,2,...,8)

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