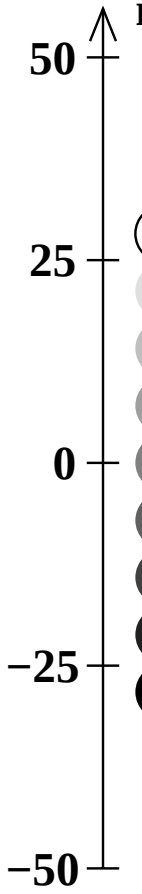
9stufige Grauskalierung zwischen L^*_{0aN}=−27.3 und L^*_{0aW}=27.3, Y_{0ref}=3.6, Normierung Weiß *W*

L^*_{0aN}=−27.2, L^*_{0aU}=0.0, L^*_{0aW}=27.3, Y_{0aN}=6.0, Y_{0aU}=18.0, Y_{0aW}=54.0, C_{0aY}=Y_{0aW}:Y_{0aN}=9.0

L^*_{taN}=−17.1, L^*_{taU}=2.9, L^*_{taW}=27.3, Y_{taN}=9.0, Y_{taU}=20.2, Y_{taW}=54.0, C_{taY}=Y_{taW}:Y_{taN}=6.0

Regularitätsindex nach ISO/IEC 15775:2022, Anhang G für 5 und 9 Stufen

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



n0. i	angestrebte Ausgabe g^*_5= 99, g^*_9= 99 L*0a	L*0r	Y0a	Y0r	reale Ausgabe g^*_5= 74, g^*_9= 70 L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.13}$	linearisierte Ausgabe g^*_5= 96, g^*_9= 91 L*la	ΔL*la
9	27.3	1.0	54.0	1.0	27.3	6.3	1.0	54.0	1.0	27.3	5.6
8	20.5	0.875	41.0	0.73	21.0	6.2	0.858	41.8	0.873	21.7	5.6
7	13.6	0.75	31.2	0.524	14.8	6.0	0.718	32.6	0.747	16.0	5.6
6	6.8	0.625	23.7	0.368	8.7	5.8	0.583	25.6	0.621	10.4	5.5
5	0.0	0.5	18.0	0.25	2.9	5.5	0.452	20.2	0.497	4.9	5.5
4	−6.7	0.375	13.7	0.16	−2.5	5.2	0.328	16.2	0.374	−0.5	5.4
3	−13.6	0.25	10.4	0.091	−7.8	4.9	0.21	13.1	0.253	−5.9	5.4
2	−20.4	0.125	7.9	0.039	−12.7	4.5	0.101	10.8	0.132	−11.3	5.9
1	−27.2	0.0	6.0	0.0	−17.1		0.0	9.0	0.0	−17.1	

ΔL^*_{0a}=6.8 (i=1,2,...,8)

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