9stufige Grauskalierung zwischen L^*_{0aN}=−27.3 und L^*_{0aW}=27.3, Y_{0ref}=1.8, Normierung Weiß *W*

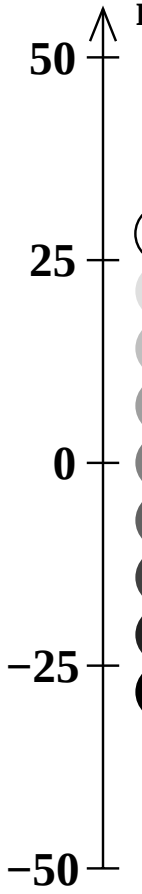
L^*_{0aN}=−27.2, L^*_{0aU}=0.0, L^*_{0aW}=27.3, Y_{0aN}=6.0, Y_{0aU}=18.0, Y_{0aW}=54.0, C_{0aY}=Y_{0aW}:Y_{0aN}=9.0

L^*_{taN}=−21.5, L^*_{taU}=1.5, L^*_{taW}=27.3, Y_{taN}=7.5, Y_{taU}=19.2, Y_{taW}=54.0, C_{taY}=Y_{taW}:Y_{taN}=7.1

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

g^*_5= 99, g^*_9= 99 | **g^*_5= 84, g^*_9= 82** | **g^*_5= 98, g^*_9= 95**



n0. i	angestrebte Ausgabe L*0a	L*0r	Y0a	Y0r	reale Ausgabe L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.07}$	linearisierte Ausgabe L*la	ΔL*la
9	27.3	1.0	54.0	1.0	27.3		1.0	54.0	1.0	27.3	
						6.6					6.1
8	20.5	0.875	41.0	0.73	20.7		0.865	41.4	0.874	21.1	
						6.5					6.1
7	13.6	0.75	31.2	0.524	14.2		0.733	31.9	0.748	15.0	
						6.4					6.1
6	6.8	0.625	23.7	0.368	7.8		0.602	24.7	0.623	8.9	
						6.3					6.1
5	0.0	0.5	18.0	0.25	1.5		0.473	19.2	0.498	2.8	
						6.1					6.1
4	−6.7	0.375	13.7	0.16	−4.5		0.348	15.0	0.374	−3.2	
						5.9					6.0
3	−13.6	0.25	10.4	0.091	−10.4		0.227	11.8	0.251	−9.2	
						5.7					6.0
2	−20.4	0.125	7.9	0.039	−16.1		0.111	9.4	0.128	−15.2	
						5.4					6.3
1	−27.2	0.0	6.0	0.0	−21.5		0.0	7.5	0.0	−21.5	

ΔL^*_{0a}=6.8 (i=1,2,...,8)

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