9stufige Grauskalierung zwischen L^*_{0aN}=−27.3 und L^*_{0aW}=27.3, Y_{0ref}=54.0, Normierung Weiß *W*

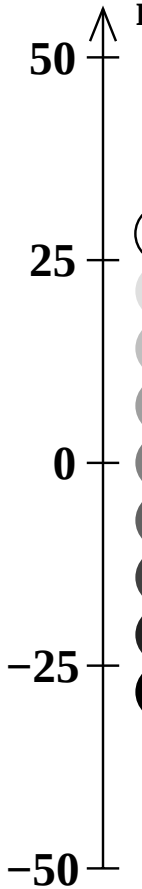
L^*_{0aN}=−27.2, L^*_{0aU}=0.0, L^*_{0aW}=27.3, Y_{0aN}=6.0, Y_{0aU}=18.0, Y_{0aW}=54.0, C_{0aY}=Y_{0aW}:Y_{0aN}=9.0

L^*_{taN}=12.7, L^*_{taU}=17.2, L^*_{taW}=27.3, Y_{taN}=30.0, Y_{taU}=36.0, Y_{taW}=54.0, C_{taY}=Y_{taW}:Y_{taN}=1.8

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= 29, g^*_9= 24** | **g^*_5= 78, g^*_9= 64**



	angestrebte Ausgabe				reale Ausgabe					linearisierte Ausgabe	
n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.62}$	L*la	ΔL*la
9	27.3	1.0	54.0	1.0	27.3		1.0	54.0	1.0	27.3	
						3.2					2.0
8	20.5	0.875	41.0	0.73	24.1		0.782	47.5	0.859	25.2	
						2.7					1.9
7	13.6	0.75	31.2	0.524	21.4		0.596	42.6	0.727	23.3	
						2.3					1.8
6	6.8	0.625	23.7	0.368	19.1		0.439	38.8	0.602	21.5	
						1.9					1.7
5	0.0	0.5	18.0	0.25	17.2		0.31	36.0	0.485	19.8	
						1.5					1.6
4	−6.7	0.375	13.7	0.16	15.7		0.205	33.8	0.376	18.2	
						1.2					1.5
3	−13.6	0.25	10.4	0.091	14.4		0.12	32.2	0.27	16.6	
						1.0					1.6
2	−20.4	0.125	7.9	0.039	13.5		0.053	30.9	0.163	15.1	
						0.8					2.4
1	−27.2	0.0	6.0	0.0	12.7		0.0	30.0	0.0	12.7	

ΔL^*_{0a}=6.8 (i=1,2,...,8)

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