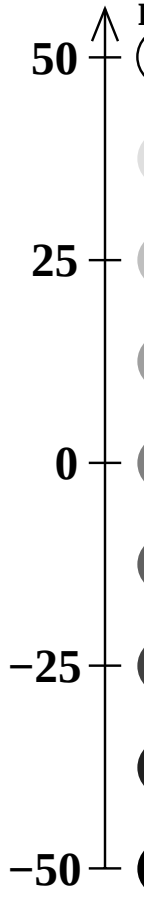
9stufige Grauskalierung zwischen L^*_{0aN}=−48.3 und L^*_{0aW}=48.3, Y_{0ref}=1.8, Normierung Grau *U*

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}=−37.5, L^*_{taU}=0.0, L^*_{taW}=46.3, Y_{taN}=4.0, Y_{taU}=18.0, Y_{taW}=116.2, C_{taY}=Y_{taW}:Y_{taN}=29.2

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



$L^*_{TUBJND1}$		g^*_5= 100, g^*_9= 100 angestrebte Ausgabe				g^*_5= 71, g^*_9= 65 reale Ausgabe					g^*_5= 98, g^*_9= 94 linearisierte Ausgabe	
	n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.15}$	L*la	ΔL*la
	9	48.4	1.0	126.0	1.0	46.3		1.0	116.2	1.0	46.3	
							11.9					10.4
	8	36.3	0.875	77.4	0.607	34.5		0.858	72.0	0.876	36.0	
							11.7					10.5
	7	24.2	0.75	47.6	0.365	22.7		0.718	44.9	0.751	25.5	
							11.5					10.6
	6	12.1	0.625	29.3	0.216	11.2		0.581	28.2	0.625	14.9	
							11.2					10.6
	5	0.0	0.5	18.0	0.125	0.0		0.447	18.0	0.499	4.3	
							10.7					10.5
	4	−12.0	0.375	11.1	0.069	−10.6		0.32	11.7	0.373	−6.2	
							10.0					10.4
	3	−24.1	0.25	6.8	0.034	−20.6		0.2	7.8	0.249	−16.6	
							9.0					10.1
	2	−36.2	0.125	4.2	0.013	−29.7		0.093	5.4	0.128	−26.7	
							7.8					10.7
	1	−48.3	0.0	2.6	0.0	−37.5		0.0	4.0	0.0	−37.5	

ΔL^*_{0a}=12.1 (i=1,2,...,8)

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

egl50−7n