

9stufige Grauskalierung zwischen $L^*_{0aN}=-57.2$ und $L^*_{0aW}=57.2$, $Y_{0ref}=3.6$, Normierung Weiß W

$L^*_{0aN}=-57.1$, $L^*_{0aU}=0.0$, $L^*_{0aW}=57.2$, $Y_{0aN}=1.8$, $Y_{0aU}=18.0$, $Y_{0aW}=180.0$, $C_{0aY}=Y_{0aW}:Y_{0aN}=100.0$
 $L^*_{taN}=-30.3$, $L^*_{taU}=4.0$, $L^*_{taW}=57.2$, $Y_{taN}=5.3$, $Y_{taU}=21.2$, $Y_{taW}=180.0$, $C_{taY}=Y_{taW}:Y_{taN}=34.0$

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

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

$g^*_5 = 99$, $g^*_9 = 99$

$g^*_5 = 48$, $g^*_9 = 41$

$g^*_5 = 96$, $g^*_9 = 89$

$L^*_{TUBJND1}$	n0. i	angestrebte Ausgabe				reale Ausgabe				linearisierte Ausgabe		
		L^*_{0a}	L^*_{0r}	Y_{0a}	Y_{0r}	L^*_{ta}	ΔL^*_{ta}	L^*_{tr}	Y_{ta}	$(L^*_{tr})^{1/1.34}$	L^*_{la}	ΔL^*_{la}
50	○ 9	57.2	1.0	180.0	1.0	57.2		1.0	180.0	1.0	57.2	
	● 8	42.9	0.875	101.2	0.558	43.3	13.9	0.841	102.8	0.879	46.6	10.6
	● 7	28.6	0.75	56.9	0.309	29.6	13.6	0.685	59.3	0.754	35.7	10.9
25	● 6	14.3	0.625	32.0	0.169	16.5	13.2	0.535	34.9	0.626	24.5	11.2
	● 5	0.0	0.5	18.0	0.091	4.0	12.4	0.393	21.2	0.498	13.2	11.3
	● 4	-14.2	0.375	10.1	0.047	-7.1	11.3	0.264	13.4	0.37	2.0	11.2
	● 3	-28.5	0.25	5.7	0.022	-16.8	9.7	0.154	9.1	0.247	-8.7	10.8
-25	● 2	-42.8	0.125	3.2	0.008	-24.6	7.7	0.065	6.7	0.13	-18.9	10.2
	● 1	-57.1	0.0	1.8	0.0	-30.3	5.7	0.0	5.3	0.0	-30.3	11.4
-50												

$\Delta L^*_{0a}=14.3$ (i=1,2,...,8)

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