

9stufige Grauskalierung zwischen $L^*_{0aN}=-27.3$ und $L^*_{0aW}=27.3$, $Y_{0ref}=0.9$, Normierung Grau U

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

$L^*_{taN}=-25.0$, $L^*_{taU}=0.0$, $L^*_{taW}=26.5$, $Y_{taN}=6.6$, $Y_{taU}=18.0$, $Y_{taW}=52.3$, $C_{taY}=Y_{taW}:Y_{taN}=7.9$

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 $Y_U=18$

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

$g^*_5=91$, $g^*_9=90$

$g^*_5=99$, $g^*_9=97$

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}	$(L^*_{tr})^{1/1.04}$	L* _{la}	ΔL^*_{la}
○ 9	27.3	1.0	54.0	1.0	26.5		1.0	52.3	1.0	26.5	
● 8	20.5	0.875	41.0	0.73	19.8	6.7	0.87	39.9	0.874	20.0	6.5
● 7	13.6	0.75	31.2	0.524	13.1	6.6	0.741	30.5	0.749	13.6	6.5
● 6	6.8	0.625	23.7	0.368	6.5	6.6	0.613	23.4	0.624	7.1	6.4
● 5	0.0	0.5	18.0	0.25	0.0	6.5	0.486	18.0	0.499	0.7	6.4
● 4	-6.7	0.375	13.7	0.16	-6.4	6.4	0.361	13.9	0.374	-5.7	6.4
● 3	-13.6	0.25	10.4	0.091	-12.7	6.3	0.237	10.7	0.25	-12.0	6.4
● 2	-20.4	0.125	7.9	0.039	-18.9	6.2	0.117	8.4	0.127	-18.4	6.4
● 1	-27.2	0.0	6.0	0.0	-25.0	6.0	0.0	6.6	0.0	-25.0	6.5

$\Delta L^*_{0a}=6.8$

(i=1,2,...,8)

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