

9stufige Grauskalierung zwischen $L^*_{0aN}=-57.2$ und $L^*_{0aW}=57.2$, $Y_{0ref}=0.9$, Normierung Grau U

$L^*_{0aN}=-57.1$, $L^*_{0aU}=0.0$, $L^*_{0aW}=57.2$, $Y_{0aN}=1.8$, $Y_{0aU}=18.0$, $Y_{0aW}=180.0$, $C_{0aY}=Y_{0aW}:Y_{0aN}=100.0$
 $L^*_{taN}=-48.3$, $L^*_{taU}=0.0$, $L^*_{taW}=56.1$, $Y_{taN}=2.6$, $Y_{taU}=18.0$, $Y_{taW}=172.3$, $C_{taY}=Y_{taW}:Y_{taN}=67.0$

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 $Y_u=18$
 $g^*_5 = 99$, $g^*_9 = 99$ $g^*_5 = 78$, $g^*_9 = 73$ $g^*_5 = 98$, $g^*_9 = 96$

$L^*_{TUBJND1}$		angestrebte Ausgabe				reale Ausgabe				linearisierte Ausgabe		
	n0. i	L^*_{0a}	L^*_{0r}	Y_{0a}	Y_{0r}	L^*_{ta}	ΔL^*_{ta}	L^*_{tr}	Y_{ta}	$(L^*_{tr})^{1/1.11}$	L^*_{la}	ΔL^*_{la}
50	 9	57.2	1.0	180.0	1.0	56.1		1.0	172.3	1.0	56.1	
	 8	42.9	0.875	101.2	0.558	41.9	14.2	0.864	97.2	0.877	43.2	12.9
	 7	28.6	0.75	56.9	0.309	27.8	14.1	0.729	55.1	0.752	30.2	13.0
	 6	14.3	0.625	32.0	0.169	13.8	14.0	0.595	31.3	0.626	17.1	13.1
	 5	0.0	0.5	18.0	0.091	0.0	13.8	0.463	18.0	0.5	3.9	13.2
	 4	-14.2	0.375	10.1	0.047	-13.3	13.4	0.334	10.5	0.373	-9.3	13.2
	 3	-28.5	0.25	5.7	0.022	-26.1	12.8	0.212	6.3	0.248	-22.4	13.1
	 2	-42.8	0.125	3.2	0.008	-37.9	11.8	0.099	3.9	0.125	-35.2	12.8
-50	 1	-57.1	0.0	1.8	0.0	-48.3	10.4	0.0	2.6	0.0	-48.3	13.1
$\Delta L^*_{0a}=14.3$		(i=1,2,...,8)				Normierung: $Y_{taiU}=Y_{0aU} \frac{Y_{0ai}+Y_{0ref}}{Y_{0aU}+Y_{0ref}}$						