

9stufige Grauskalierung zwischen $L^*_{0aN}=22.3$ und $L^*_{0aW}=96.0$, $Y_{0ref}=90.0$, Normierung: Weiß W

$L^*_{0aN}=22.3$, $L^*_{0aU}=59.1$, $L^*_{0aW}=96.0$, $Y_{0aN}=3.6$, $Y_{0aU}=27.2$, $Y_{0aW}=90.0$, $C_{0aY}=Y_{0aW}:Y_{0aN}=25.0$

$L^*_{tN}=74.1$, $L^*_{taU}=81.1$, $L^*_{taW}=96.0$, $Y_{taN}=46.8$, $Y_{taU}=58.6$, $Y_{taW}=90.0$, $C_{taY}=Y_{taW}:Y_{taN}=1.9$

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

$g^* = 100 [\Delta L^*_{min}] / [\Delta L^*_{max}]$

L^*	n0. i	$g^*_5=99, g^*_9=99$ angestrebte Ausgabe				$g^*_5=30, g^*_9=23$ reale Ausgabe					$g^*_5=88, g^*_9=74$ linearisierte Ausgabe	
		L^*_{0a}	L^*_{0r}	Y_{0a}	Y_{0r}	L^*_{ta}	ΔL^*_{ta}	L^*_{tr}	Y_{ta}	$(L^*_{tr})^{1/1.6}$	L^*_{la}	ΔL^*_{la}
100	9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1.0	96.0	
	8	86.8	0.875	69.6	0.763	91.6	4.4	0.799	79.8	0.869	93.1	2.9
	7	77.6	0.75	52.5	0.566	87.6	4.0	0.617	71.2	0.74	90.3	2.8
75	6	68.4	0.625	38.5	0.403	84.1	3.5	0.457	64.2	0.613	87.5	2.8
	5	59.1	0.5	27.2	0.273	81.1	3.0	0.319	58.6	0.49	84.8	2.7
	4	49.9	0.375	18.4	0.171	78.6	2.5	0.205	54.2	0.372	82.2	2.6
50	3	40.7	0.25	11.7	0.094	76.6	2.0	0.115	50.8	0.259	79.7	2.5
	2	31.5	0.125	6.9	0.038	75.1	1.5	0.047	48.4	0.148	77.3	2.4
	1	22.3	0.0	3.6	0.0	74.1	1.0	0.0	46.8	0.0	74.1	3.2

$\Delta L^*_{ta}=9.2$ (i=1,2,...,9)

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