

# 9stufige Grauskalierung zwischen $L^*_{0aN}=14.4$ und $L^*_{0aW}=125$ , $Y_{0ref}=3.6$ , Normierung: Weiß W

$L^*_{0aN}=14.4$ ,  $L^*_{0aU}=69.7$ ,  $L^*_{0aW}=125.1$ ,  $Y_{0aN}=1.8$ ,  $Y_{0aU}=40.4$ ,  $Y_{0aW}=180.0$ ,  $C_{0aY}=Y_{0aW}:Y_{0aN}=100.0$   
 $L^*_{tN}=27.6$ ,  $L^*_{taU}=71.6$ ,  $L^*_{taW}=125.1$ ,  $Y_{taN}=5.3$ ,  $Y_{taU}=43.1$ ,  $Y_{taW}=180.0$ ,  $C_{taY}=Y_{taW}:Y_{taN}=34.0$

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

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

$L^*$	$g^*_5=99$ , $g^*_9=99$				$g^*_5=71$ , $g^*_9=61$					$g^*_5=94$ , $g^*_9=91$		
	n0. i	$L^*_{0a}$	$L^*_{0r}$	$Y_{0a}$	$Y_{0r}$	$L^*_{ta}$	$\Delta L^*_{ta}$	$L^*_{tr}$	$Y_{ta}$	$(L^*_{tr})^{1/1.15}$	$L^*_{la}$	$\Delta L^*_{la}$
150	9	125.1	1.0	180.0	1.0	125.1	13.5	1.0	180.0	1.0	125.1	11.9
	8	111.3	0.875	132.0	0.731	111.6	13.4	0.861	133.0	0.878	113.2	12.1
100	7	97.4	0.75	93.5	0.514	98.1	13.3	0.723	95.2	0.754	101.1	12.2
	6	83.6	0.625	63.3	0.345	84.8	13.1	0.586	65.6	0.629	88.9	12.4
	5	69.7	0.5	40.4	0.217	71.6	12.8	0.452	43.1	0.501	76.4	12.6
	4	55.9	0.375	23.8	0.124	58.9	12.1	0.321	26.9	0.372	63.9	12.6
50	3	42.1	0.25	12.5	0.06	46.7	10.8	0.197	15.8	0.243	51.3	12.2
	2	28.2	0.125	5.5	0.021	35.9	8.4	0.086	9.0	0.118	39.1	11.5
0	1	14.4	0.0	1.8	0.0	27.6		0.0	5.3	0.0	27.6	

$$\Delta L^*_{ta}=13.8 \quad (i=1,2,\dots,9)$$

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