9stufige Grauskalierung zwischen L^*_{0aN}=29.4 und L^*_{0aW}=78.4, Y_{0ref}=3.6, Normierung Grau U

L^*_{0aN}=29.4, L^*_{0aU}=53.9, L^*_{0aW}=78.5, Y_{0aN}=6.0, Y_{0aU}=21.9, Y_{0aW}=54.0, C_{0aY}=Y_{0aW}:Y_{0aN}=9.0
L^*_{taN}=34.5, L^*_{taU}=53.9, L^*_{taW}=75.7, Y_{taN}=8.2, Y_{taU}=21.9, Y_{taW}=49.5, C_{taY}=Y_{taW}:Y_{taN}=6.0

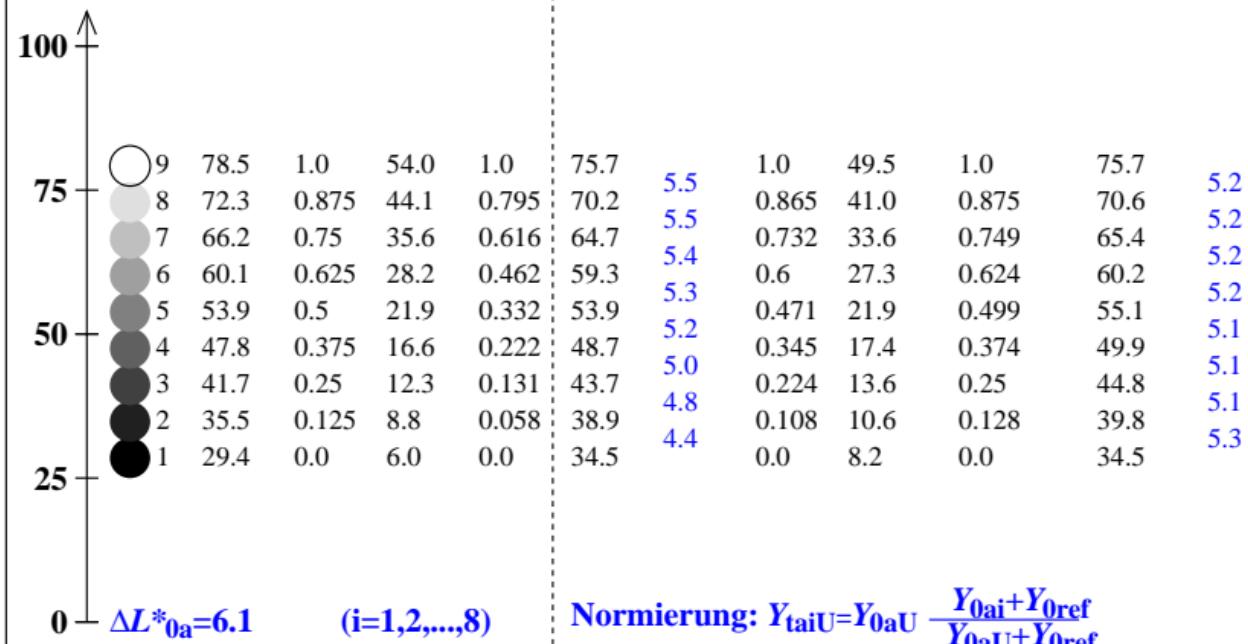**Regularitätsindex nach ISO/IEC 15775:2022, Anhang G für 5 und 9 Stufen**
$g^* = 100\ [\Delta L^*_{min}]\ /\ [\Delta L^*_{max}]$, $L^*_{CIELAB} = 116\ [Y/Y_n]^{1/3} - 16$ mit $Y >= 0{,}882$, Y_n=100
g^*_5= 99, g^*_9= 99 g^*_5= 83, g^*_9= 80 g^*_5= 99, g^*_9= 96

L^*_{CIELAB}	angestrebte Ausgabe				reale Ausgabe					linearisierte Ausgabe	
n0. i	L^*_{0a}	L^*_{0r}	Y_{0a}	Y_{0r}	L^*_{ta}	ΔL^*_{ta}	L^*_{tr}	Y_{ta}	$(L^*_{tr})^{1/1.08}$	L^*_{la}	ΔL^*_{la}
9	78.5	1.0	54.0	1.0	75.7		1.0	49.5	1.0	75.7	
						5.5					5.2
8	72.3	0.875	44.1	0.795	70.2		0.865	41.0	0.875	70.6	
						5.5					5.2
7	66.2	0.75	35.6	0.616	64.7		0.732	33.6	0.749	65.4	
						5.4					5.2
6	60.1	0.625	28.2	0.462	59.3		0.6	27.3	0.624	60.2	
						5.3					5.2
5	53.9	0.5	21.9	0.332	53.9		0.471	21.9	0.499	55.1	
						5.2					5.1
4	47.8	0.375	16.6	0.222	48.7		0.345	17.4	0.374	49.9	
						5.0					5.1
3	41.7	0.25	12.3	0.131	43.7		0.224	13.6	0.25	44.8	
						4.8					5.1
2	35.5	0.125	8.8	0.058	38.9		0.108	10.6	0.128	39.8	
						4.4					5.3
1	29.4	0.0	6.0	0.0	34.5		0.0	8.2	0.0	34.5	

100 — 75 — 50 — 25 — 0

ΔL^*_{0a}=6.1   (i=1,2,...,8)   Normierung: Y_{taiU}=Y_{0aU} $\dfrac{Y_{0ai}+Y_{0ref}}{Y_{0aU}+Y_{0ref}}$