9stufige Grauskalierung zwischen L^*_N und L^*_W für 3 Reflexionen des Umgebungslichts

L^*_{0N}=4.0, L^*_{0U}=50.0, L^*_{0W}=96.0, Y_{0N}=0.4, Y_{0U}=18.4, Y_{0W}=90.0, $C_{0Y}=Y_{0W}:Y_{0N}$=203.2
L^*_{tN}=38.9, L^*_{tU}=50.0, L^*_{tW}=75.8, Y_{tN}=10.6, Y_{tU}=18.4, Y_{tW}=49.5, $C_{tY}=Y_{tW}:Y_{tN}$=4.6

L^* 100 75 50 25 0

n0.	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/2,04}$	$(L^*tr)^{1/2,04}-L^*0r$
9	96.0	1.0	90.0	1.0	75.8		1.0	49.5	1,000	0,000
						7.2				
8	84.5	0.875	65.0	0.721	68.5		0.803	38.7	0,880	−0,005
						6.8				
7	73.0	0.75	45.1	0.499	61.7		0.617	30.0	0,755	−0,006
						6.2				
6	61.5	0.625	29.8	0.328	55.4		0.448	23.3	0,628	−0,003
						5.4				
5	50.0	0.5	18.4	0.2	50.0		0.3	18.4	0,497	0,003
						4.4				
4	38.5	0.375	10.3	0.11	45.5		0.179	14.9	0,368	0,007
						3.3				
3	27.0	0.25	5.0	0.051	42.1		0.089	12.6	0,246	0,004
						2.1				
2	15.5	0.125	2.0	0.017	40.0		0.031	11.2	0,133	−0,008
						1.1				
1	4.0	0.0	0.4	0.0	38.9		0.0	10.6	0,005	−0,005

ΔL^*_{ta}=11.9 (i=1,2,...,9)

Normierung: $Y_{ta}=Y_{0U}\,\dfrac{Y_{0i}+Y_{0N}}{Y_{0U}+Y_{0N}}\,\dfrac{Y_{0U}}{33,4}$ Σ=0,0027

DGN21−3N