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

$L^*_{0N}=30.0$, $L^*_{0U}=63.0$, $L^*_{0W}=96.0$, $Y_{0N}=0.4$, $Y_{0U}=18.4$, $Y_{0W}=90.0$, $C_{Y_N}=Y_{0N}=14.4$

L^*

60

55

50

45

n0.	L0a	L0r	Y0a	Y0r	Lta	ΔLta	Ltr	Yta	Ytr	$(Ytr)^{1/1,13}$	$(Ytr)^{1/1,13}-L0r$
9	96.0	1.0	90.0	0.999	96.0		1.0	90.0	1.0	1,000	0,000
						7.6					
8	87.7	0.875	71.5	0.779	88.3		0.861	72.7	0.779	0,869	0,006
						7.5					
7	79.5	0.75	55.8	0.591	80.7		0.724	58.0	0.591	0,743	0,007
						7.4					
6	71.2	0.625	42.5	0.433	73.3		0.589	45.6	0.433	0,617	0,006
						7.2					
5	63.0	0.5	31.5	0.302	66.0		0.458	35.3	0.302	0,496	0,004
						7.0					
4	54.7	0.375	22.6	0.196	59.0		0.331	27.0	0.196	0,376	−0,001
						6.6					
3	46.5	0.25	15.6	0.112	52.3		0.211	20.4	0.112	0,257	−0,006
						6.1					
2	38.2	0.125	10.2	0.047	46.1		0.099	15.3	0.047	0,135	−0,010
						5.4					
1	30.0	0.0	6.2	0.0	40.6		0.0	11.6	0.0	0,000	0,000
											Σ=0,0003

90.0

40.44, 90.0

(i=1,2,...,9)

Normierung: $Y_{ta}=Y_W \dfrac{Y_i+Y_N}{Y_W+Y_N}$