

Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C_{ab,a}^*$, L^*)

System: R_LRS25_Z47N_N4

Buntton: $h_{ab,R00Yd}=38/360$; $h_{ab,G50Bd}=236/360$

$$l^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$a_a^* = a^* - a_N^* - l^* [a_W^* - a_N^*]$$

$$b_a^* = b^* - b_N^* - l^* [b_W^* - b_N^*]$$

$$C_{ab,a}^* = [a_a^{*2} + b_a^{*2}]^{1/2}$$

Helligkeit L^*

100

$G50B_d$

$R00Y_d$

50

($C_{ab,a,M}^*$, L_M^*)

Buntheit $C_{ab,a}^*$

100

50

0

50

100