

Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C_{ab,a}^*$, L^*)

System: R_LRS21_Z48F_N5

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

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

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

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

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

