

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

System: R\_LRS24\_Z48N\_N5

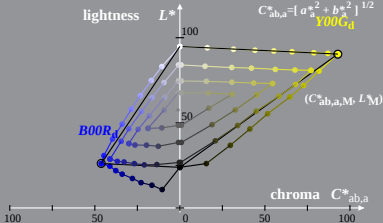
Hue:  $h_{ab,Y00Gd}=96/360$ ;  $h_{ab,B00Rd}=305/360$

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

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

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

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



SF490-2A, 1; cf1=0.90; nt=0.18; nx=1.0

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

System: R\_LRS21\_Z48F\_N5

Hue:  $h_{ab,Y00Gd}=96/360$ ;  $h_{ab,B00Rd}=305/360$

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

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

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

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

Y00Gd

