

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

System: SF44\_HRS16\_96\_D65\_00%\_G0

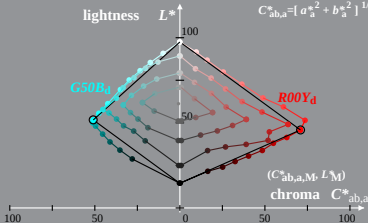
Hue:  $h_{ab,R00Yd}=38/360$ ;  $h_{ab,G50Bd}=236/360$

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

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

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

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



SF440-1A, 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: SF44\_HRS16\_96\_D65\_00%\_G1

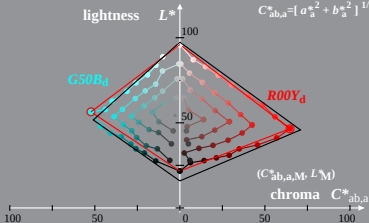
Hue:  $h_{ab,R00Yd}=38/360$ ;  $h_{ab,G50Bd}=236/360$

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



SF440-1A, 2; cf1=0.90; nt=0.18; nx=1.0