

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

System: GE90\_HRS16\_96\_D65\_00%\_G0

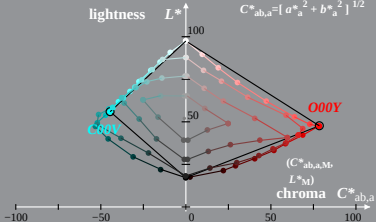
Hue:  $h^*_{000Y}=38/360$ ;  $h^*_{C00V}=236/360$

$$L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$a^*_{*a} = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$$

$$b^*_{*a} = b^* - b^*_N - L^*_{lab*} [b^*_W - b^*_N]$$

$$C^*_{ab,a} = [a^{*2}_{*a} + b^{*2}_{*a}]^{1/2}$$



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

System: GE90\_HRS16\_96\_D65\_00%\_G1

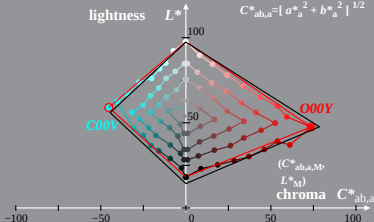
Hue:  $h^*_{000Y}=38/360$ ;  $h^*_{C00V}=236/360$

$$L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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$$C^*_{ab,a} = [a^{*2}_{*a} + b^{*2}_{*a}]^{1/2}$$



GE900-1A, 2; cf1=0.90; nt=0.18; nx=1.0