

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

System: GE99_FRS09_92_D65_00%_G0 $I_{\text{S},\text{obs}}^*(J^* - J_{\infty}^*) / (J_{\text{m},\text{obs}}^* - J_{\infty}^*)$

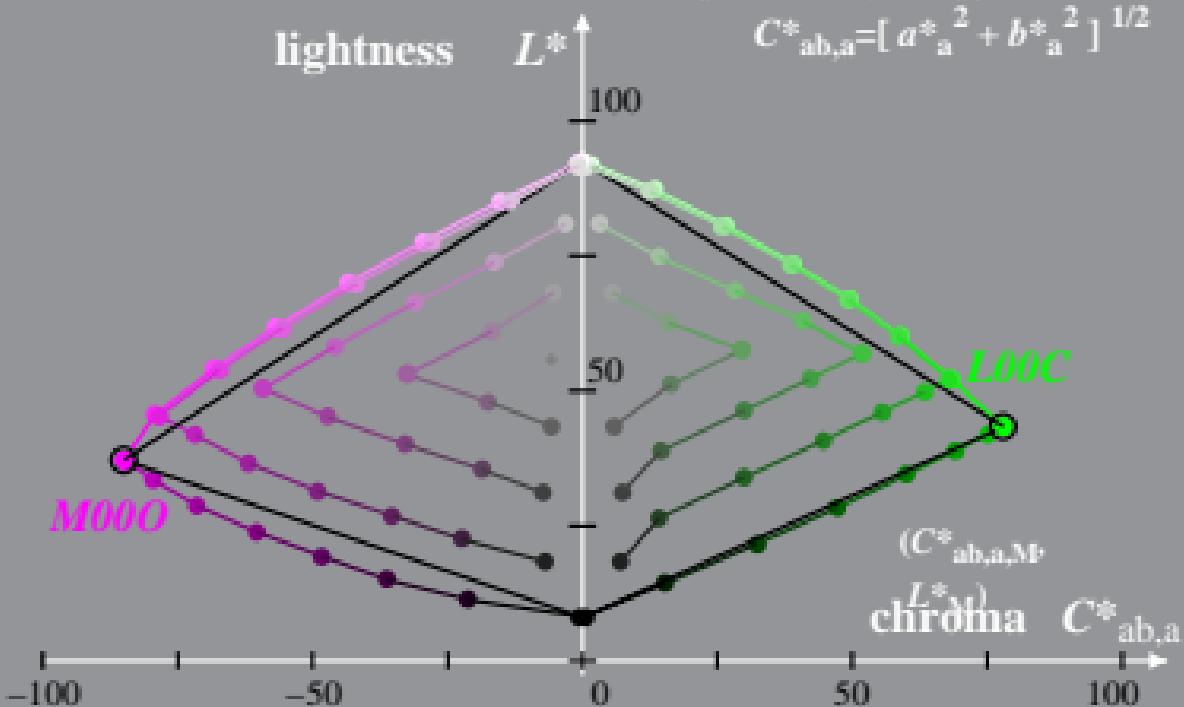
Hue: $h^*_{1, \text{soc}} = 151/360$; $h^*_{2, \text{soc}} = 354/360$

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

$$a^*_S = a^* - a^*_{\bar{N}} - I^*|_{\bar{N} \in S} [a^*_{\bar{W}} - a^*_{\bar{N}}]$$

$$h^*_{\perp} = h^* - h^*_{\perp\perp} - [h^*_{\perp\perp\perp} + (h^*_{\perp\perp\perp} - h^*_{\perp\perp})]$$

$$C^*_{ab} = [a^*_{\alpha} + b^*_{\beta}]^{-1/2}$$

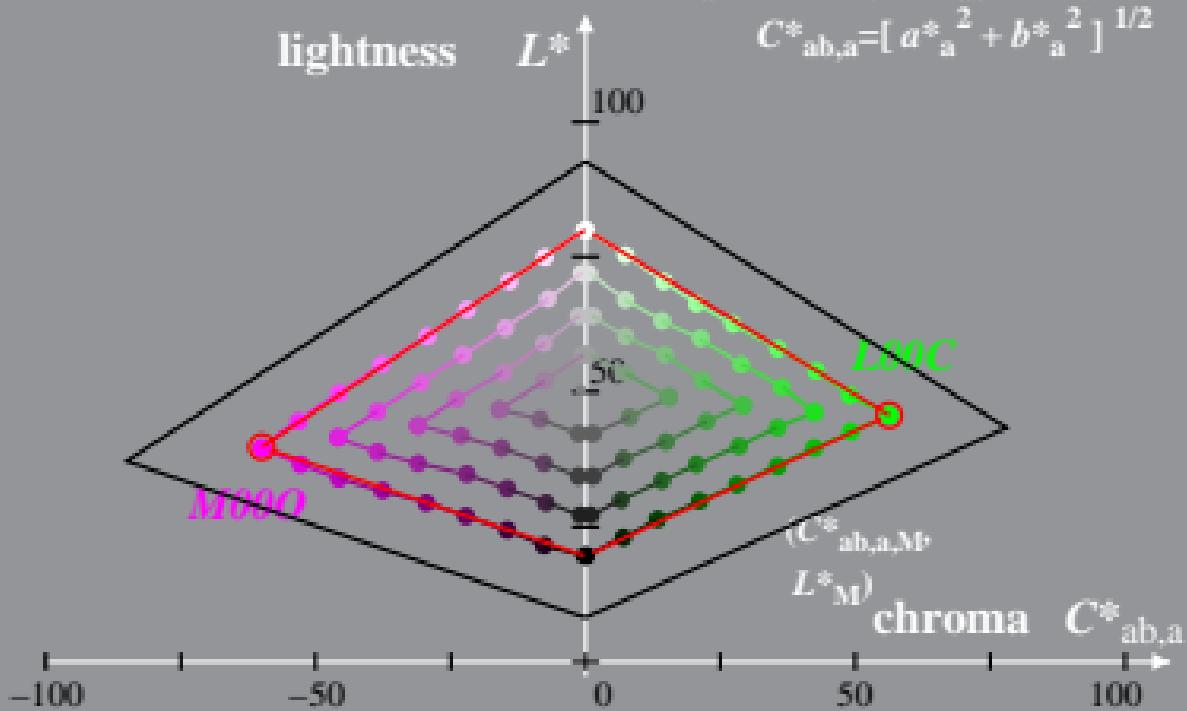


GE990-3A, 1: cf1=0.70; nt=0.18; nx=1.0

Linear relation CIELAB (L^*, a^*, b^*) and adapted (a) CIELAB ($C_{ab,a}^*, L^*$)
 System: GE99_FRS09_92_D65_00%_G1 $L^*_{lab} = (L^* - L_N^*) / (L_W^* - L_N^*)$
 Hue: $h^*_{100c} = 151/360$; $h^*_{Munsell} = 354/360$ $a^* = a^*$ $b^* = b^*$ $L^* = L^*$ $C_{ab,a}^* = C_{ab,a}^*$

$$a^*_a = a^* - a^*_N - l^*_{\text{lab}} * [a^*_W - a^*_N]$$

$$h^*_{-} \equiv h^* - h^*_{\infty} = f^*_{-1-k+1} [h^*_{\infty} - h^*_{\infty}]$$



GE990-3A, 2; cfl=0.70; nt=0.18; nx=1,0