Beziehung CIELAB (L^*, a^*, b^*) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*)

System: GG99_FRS09_92_D65_00%_G0

CIELAB-Buntonwinkel:

$h_{ab,d}$=[35, 92, 143, 224, 313, 338]

$h_{ab,dx}$=[34, 92, 143, 226, 311, 337]

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

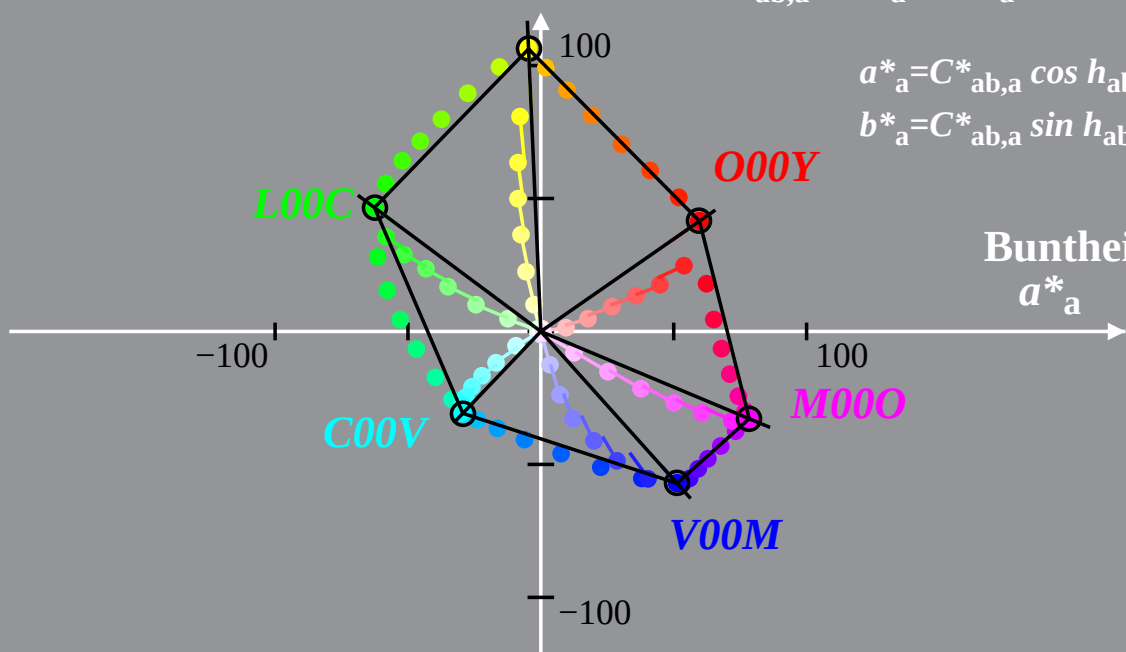
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

$$b^*_a=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

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

$$a^*_a=C^*_{ab,a} \cos h_{ab}$$

$$b^*_a=C^*_{ab,a} \sin h_{ab}$$



GG990−4A, 1; cf1=0.70; nt=0.18; nx=1.0

Beziehung CIELAB (L^*, a^*, b^*) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*)

System: GG99_FRS09_92_D65_00%_G1

CIELAB-Buntonwinkel:

$h_{ab,d}$=[35, 92, 143, 224, 313, 338]

$h_{ab,dx}$=[35, 92, 143, 224, 313, 338]

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

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

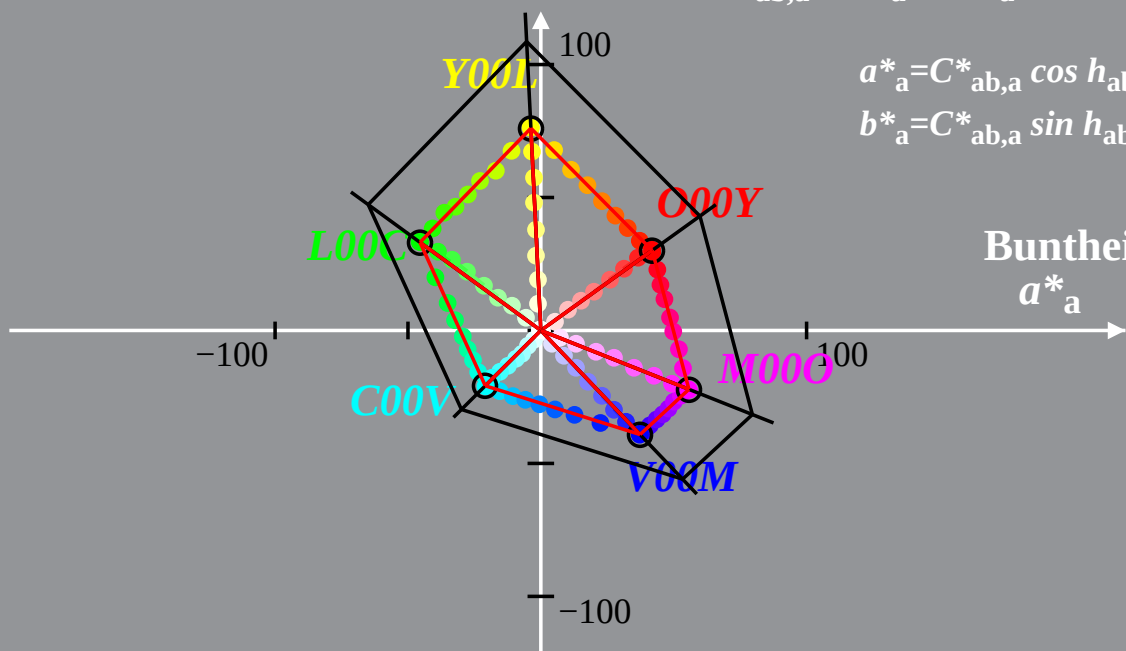
$$b^*_a=b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$$

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

b^*_a

$$a^*_a=C^*_{ab,a} \cos h_{ab}$$

$$b^*_a=C^*_{ab,a} \sin h_{ab}$$



GG990−4A, 2; cf1=0.70; nt=0.18; nx=1.0