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

System: JE09_LECD display 0%_G0

CIELAB hue angles:

$h_{ab,d}$=[46, 101, 131, 196, 306, 326]

$h_{ab,dx}$=[46, 101, 131, 196, 306, 326]

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

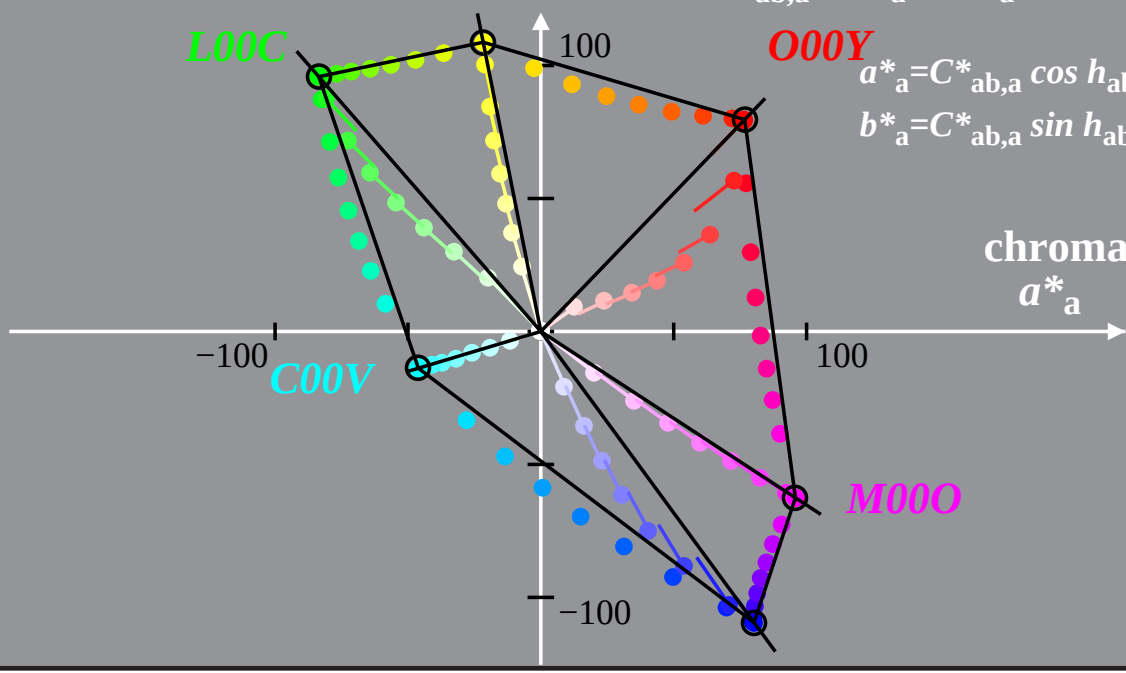
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 1; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

Y00M

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

System: JE09_LECD display 0,6%_G0

CIELAB hue angles:

$h_{ab,d}$=[43, 101, 131, 196, 305, 326]

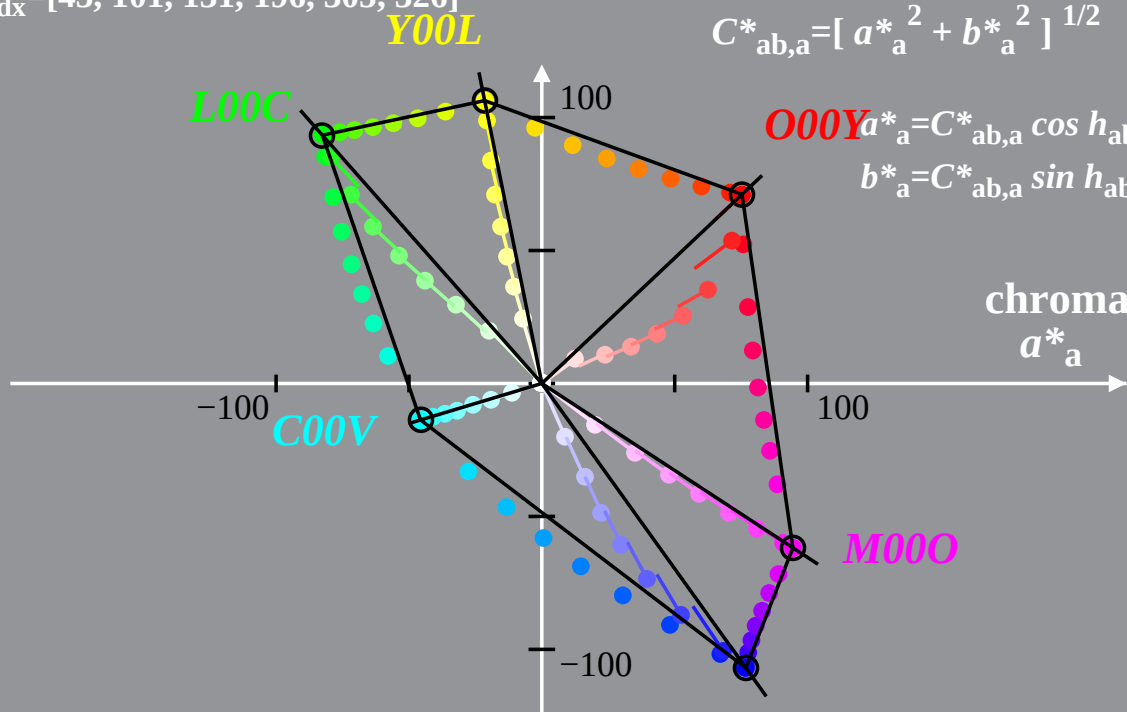
$h_{ab,dx}$=[43, 101, 131, 196, 305, 326]

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

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

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

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



JE090−4A, 2; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 1,3%_G0

CIELAB hue angles:

$h_{ab,d}$=[41, 101, 131, 196, 305, 326]

$h_{ab,dx}$=[41, 101, 131, 196, 305, 326]

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

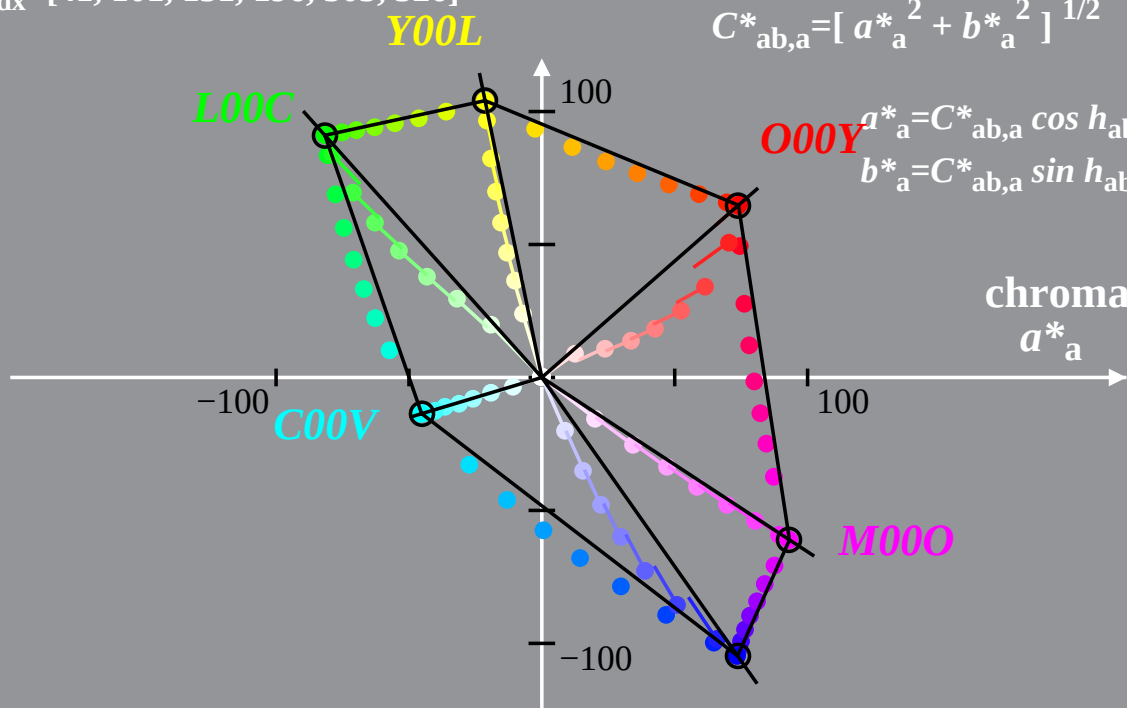
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 3; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 2,5%_G0

CIELAB hue angles:

$h_{ab,d}$=[38, 101, 132, 196, 304, 326]

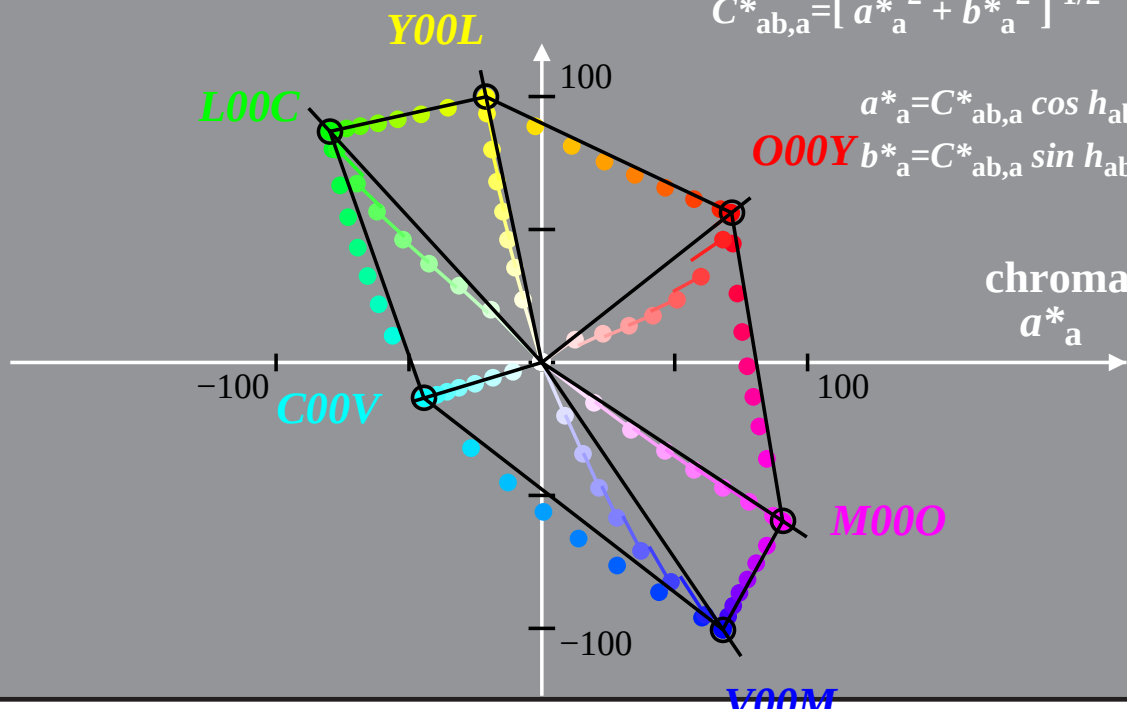
$h_{ab,dx}$=[38, 101, 132, 197, 304, 326]

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

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

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

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



JE090−4A, 4; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 5%_G0

CIELAB hue angles:

$h_{ab,d}$=[34, 102, 133, 196, 302, 326]

$h_{ab,dx}$=[34, 102, 133, 197, 302, 326]

b^*_a

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

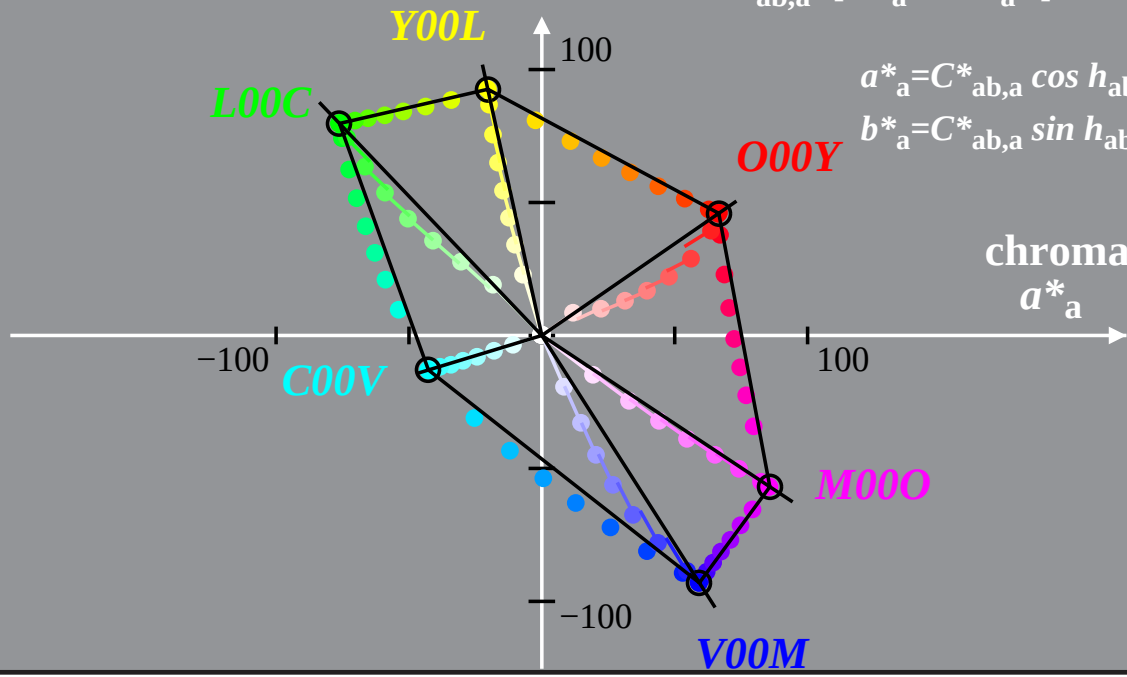
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 5; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 10%_G0

CIELAB hue angles:

$h_{ab,d}$=[30, 103, 135, 197, 300, 326]

$h_{ab,dx}$=[30, 103, 135, 197, 300, 326]

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

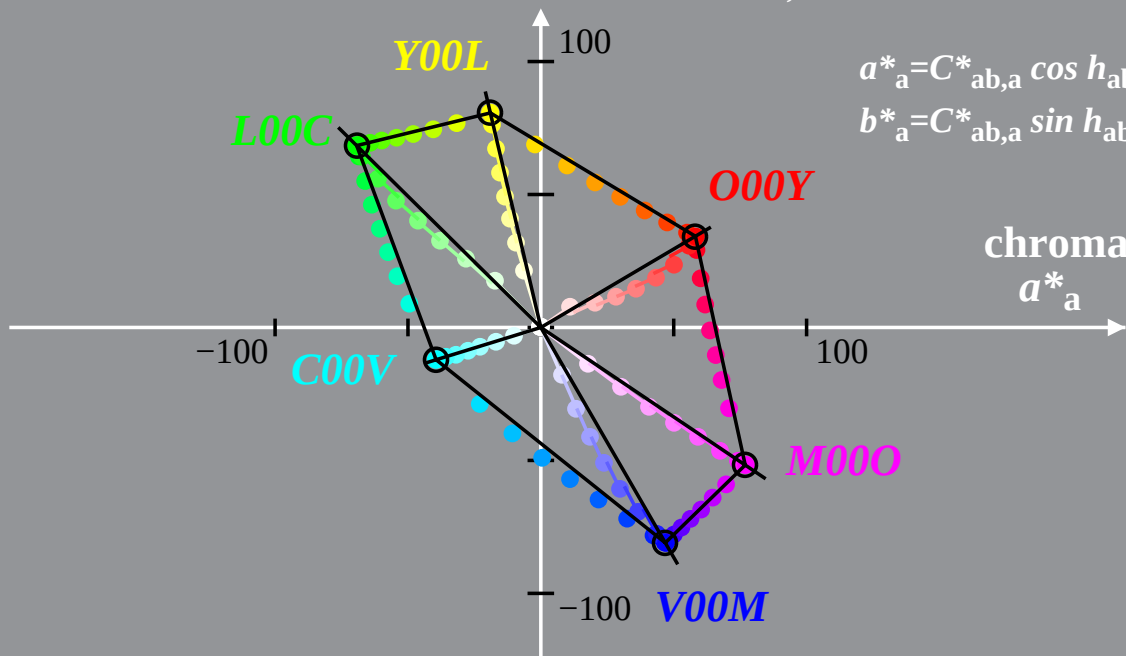
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 6; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 20%_G0

CIELAB hue angles:

$h_{ab,d}$=[26, 104, 137, 197, 296, 325]

$h_{ab,dx}$=[26, 104, 137, 197, 296, 325]

b^*_a

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

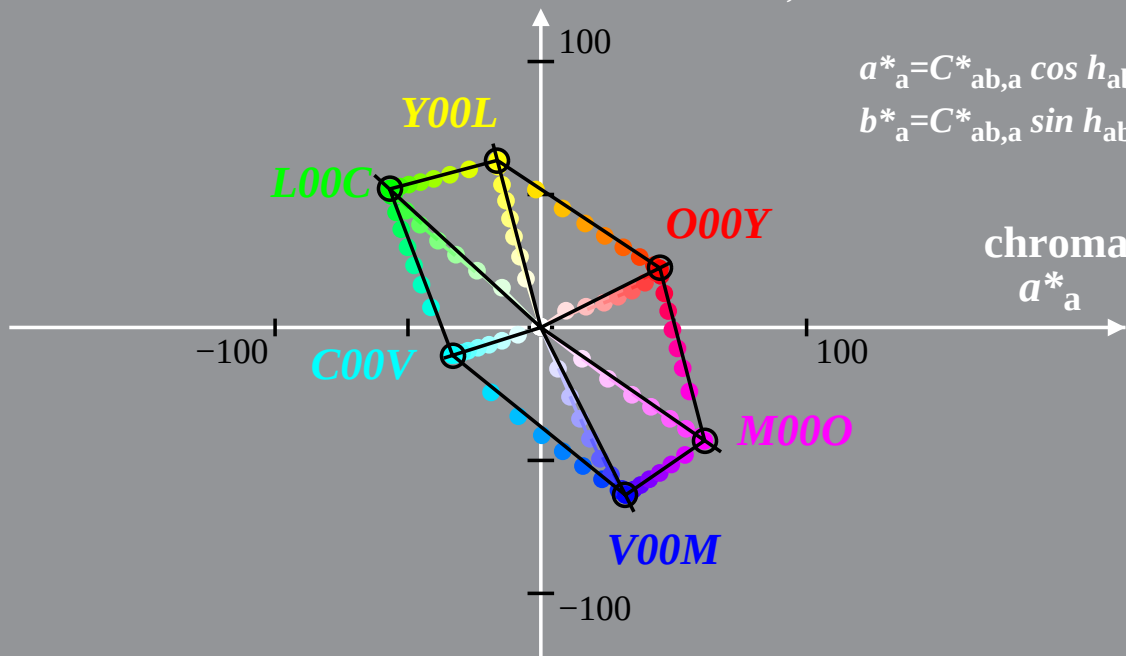
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 7; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95

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

System: JE09_LECD display 40%_G0

CIELAB hue angles:

$h_{ab,d}$=[23, 106, 139, 198, 293, 324]

$h_{ab,dx}$=[23, 106, 140, 198, 293, 324]

b^*_a

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

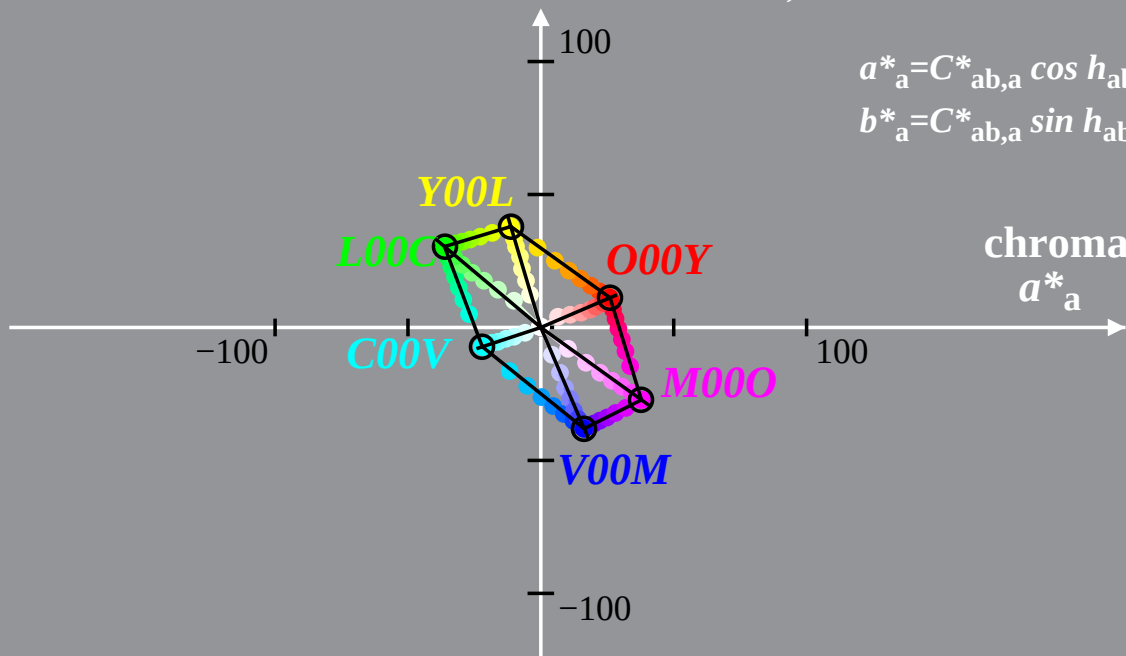
$$a^*_a=a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$$

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

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

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

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



JE090−4A, 8; cf1=1.00; nt=0.18; nx=1.0, LECD_08_95