

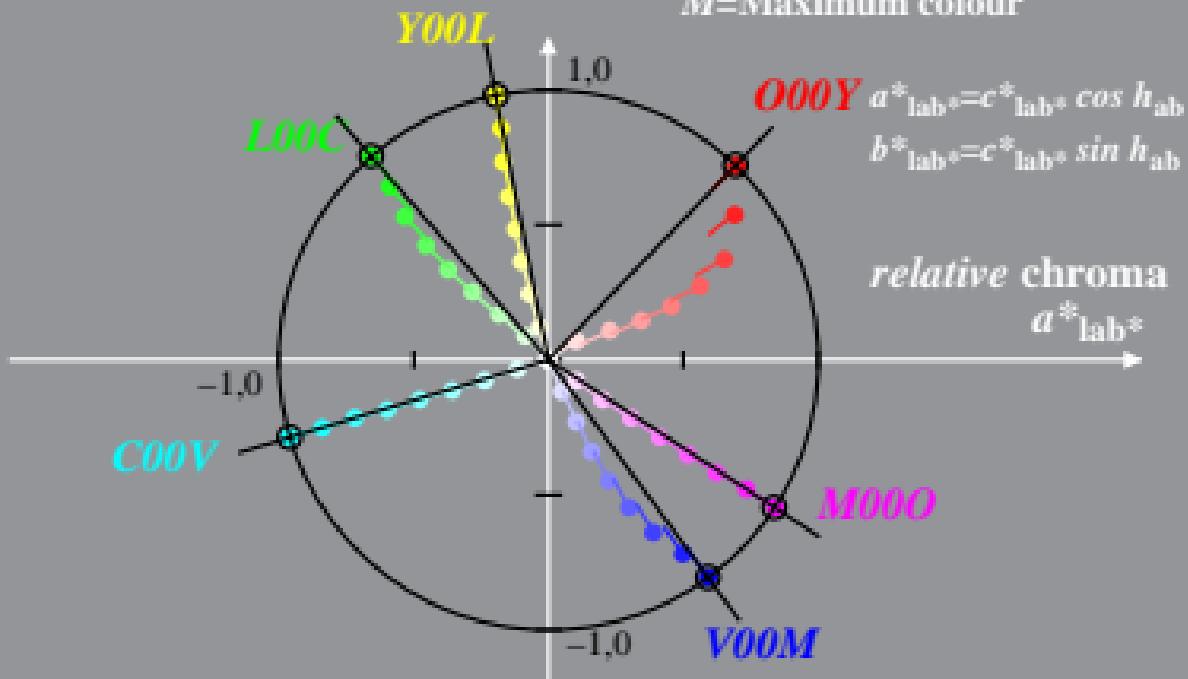
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 0%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

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

$$t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [I^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



$$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

$$b^*_{lab*} = c^*_{lab*} \sin h_{ab}$$

relative chroma

$$a^*_{lab*}$$

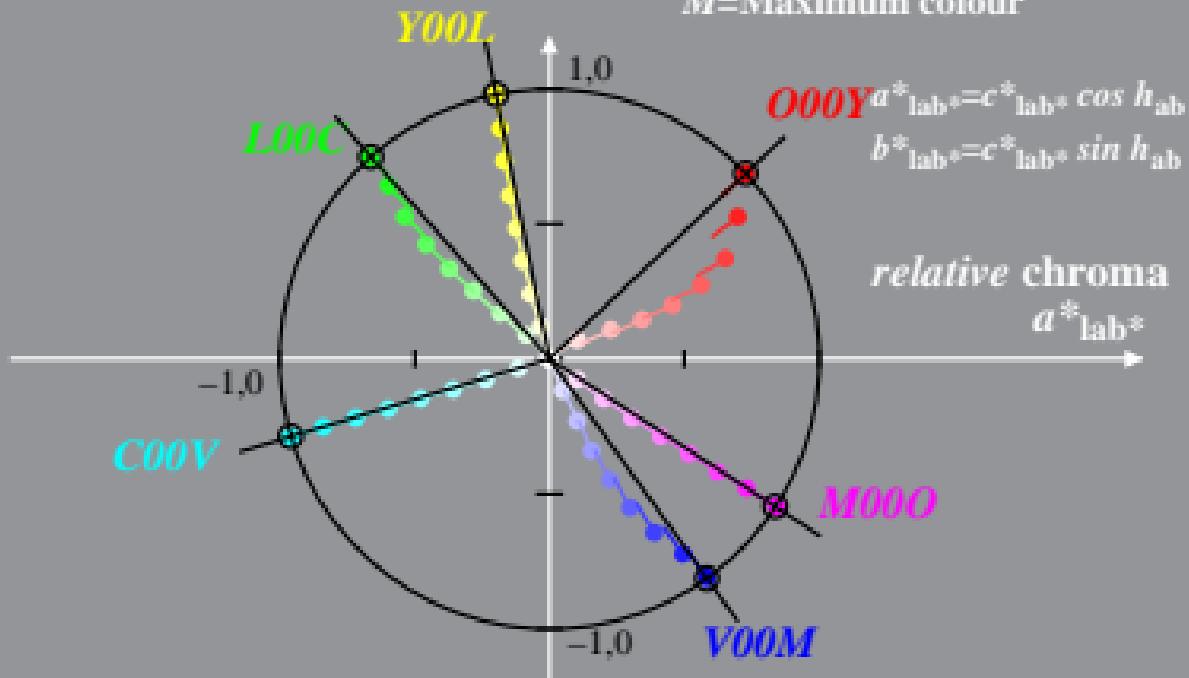
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 0,6%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

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

$$t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [I^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

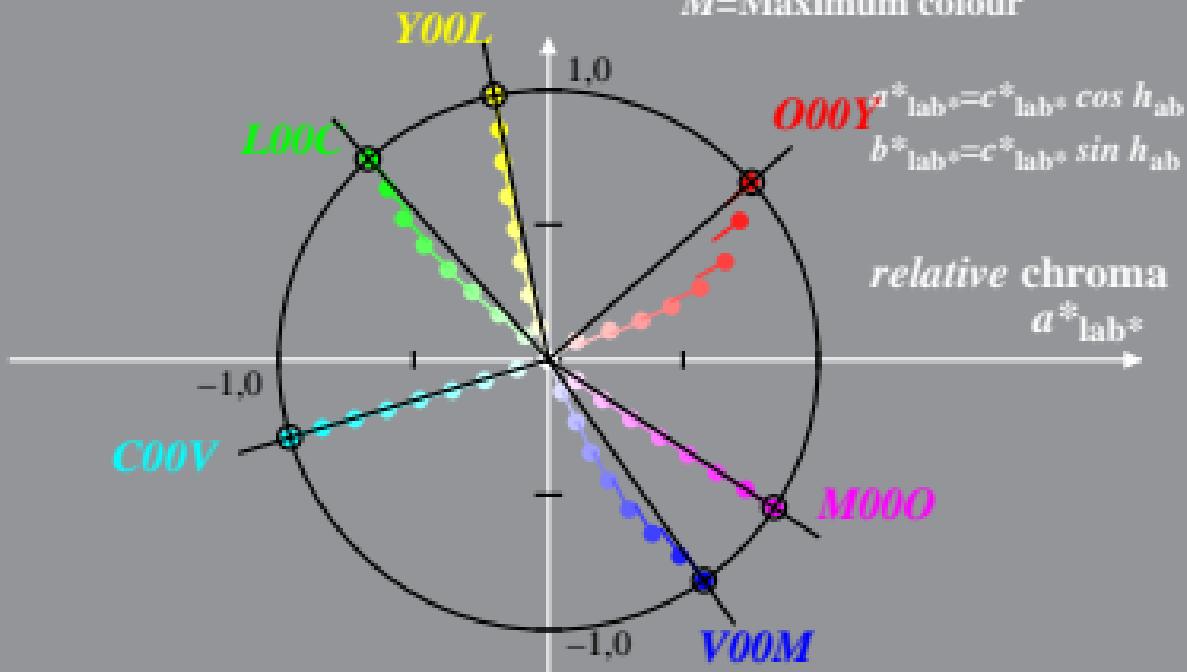


Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 1,3%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:
 $h_{ab,d} = [41, 101, 131, 196, 305, 326]$ $b^*_{lab^*}$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



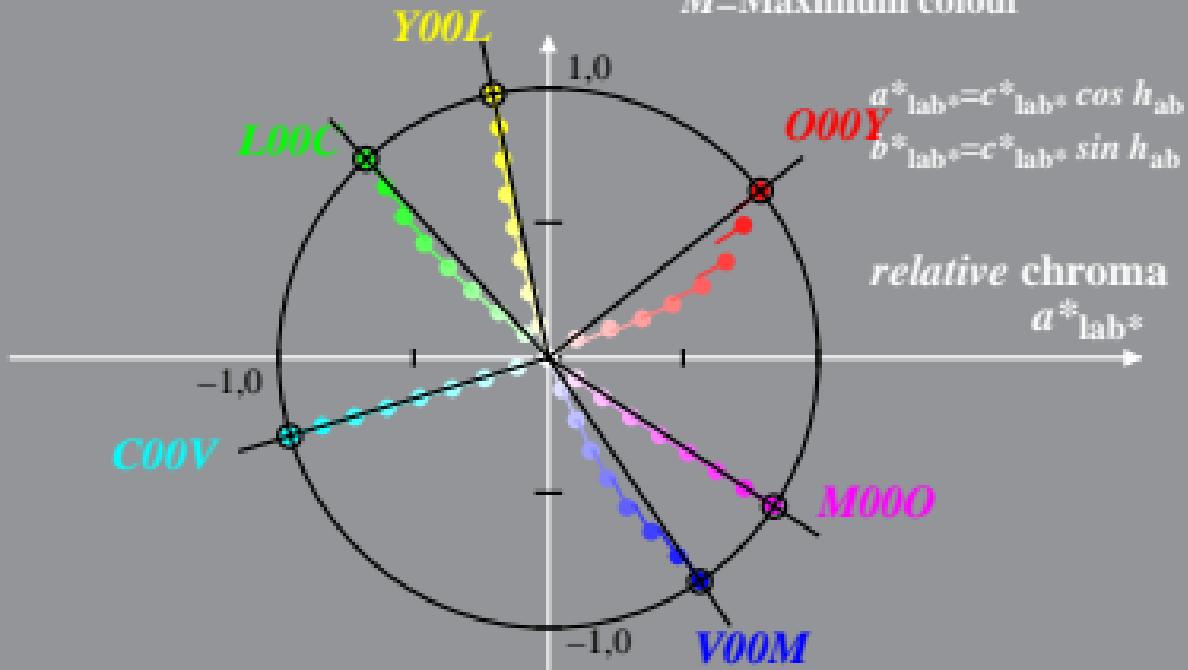
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 2,5%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

$$h_{ab,d} = [38, 101, 132, 196, 304, 326] \quad h_{ab,dx} = [38, 101, 132, 197, 304, 326]$$

$$t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [I^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 5%_G0

CIELAB hue angles:

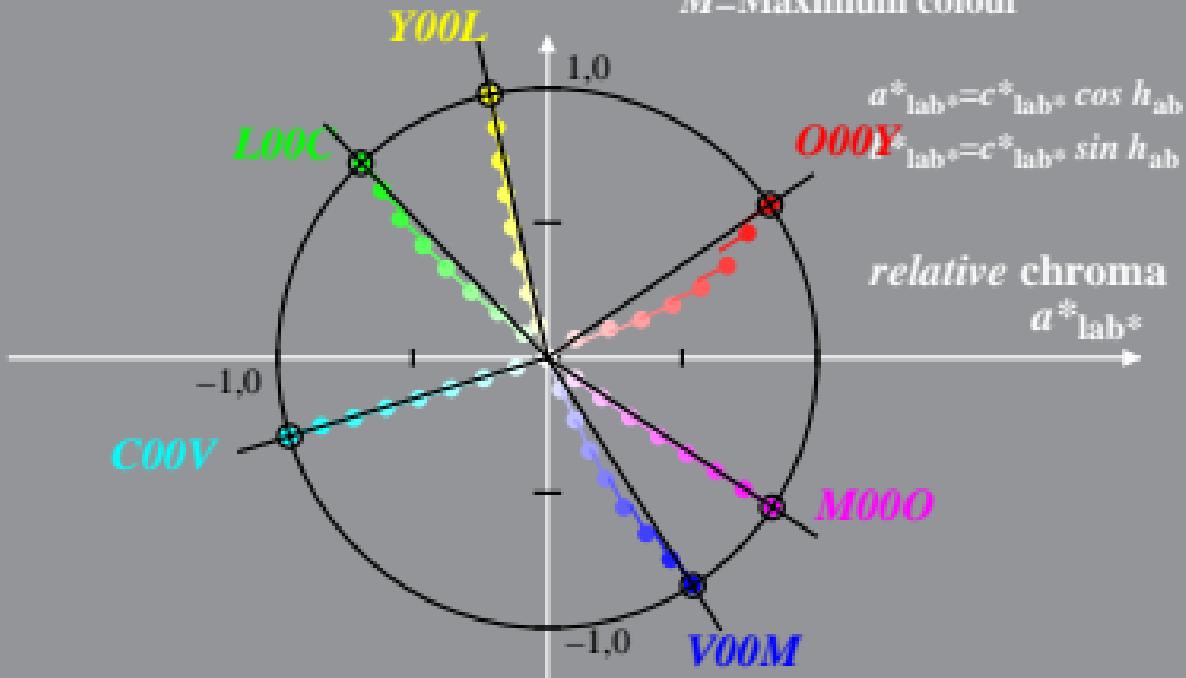
$$h_{ab,d} = [34, 102, 133, 196, 302, 326] \quad h_{ab,dx} = [34, 102, 133, 197, 302, 326]$$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



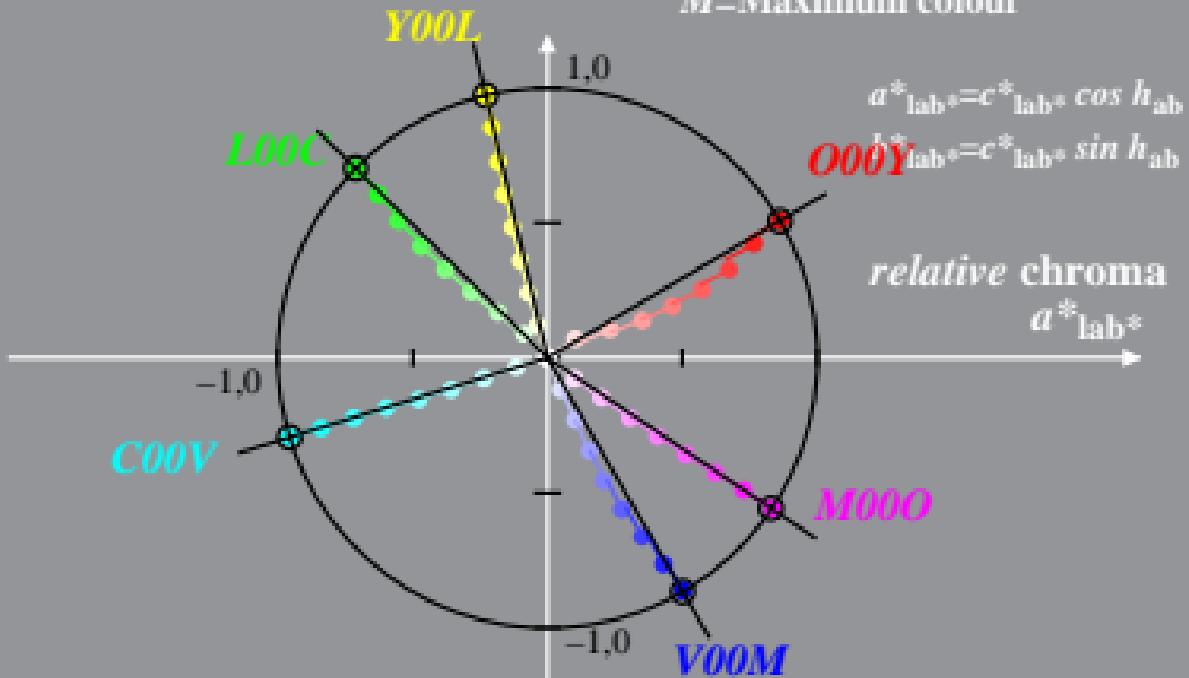
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 10%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

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

$$t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [I^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



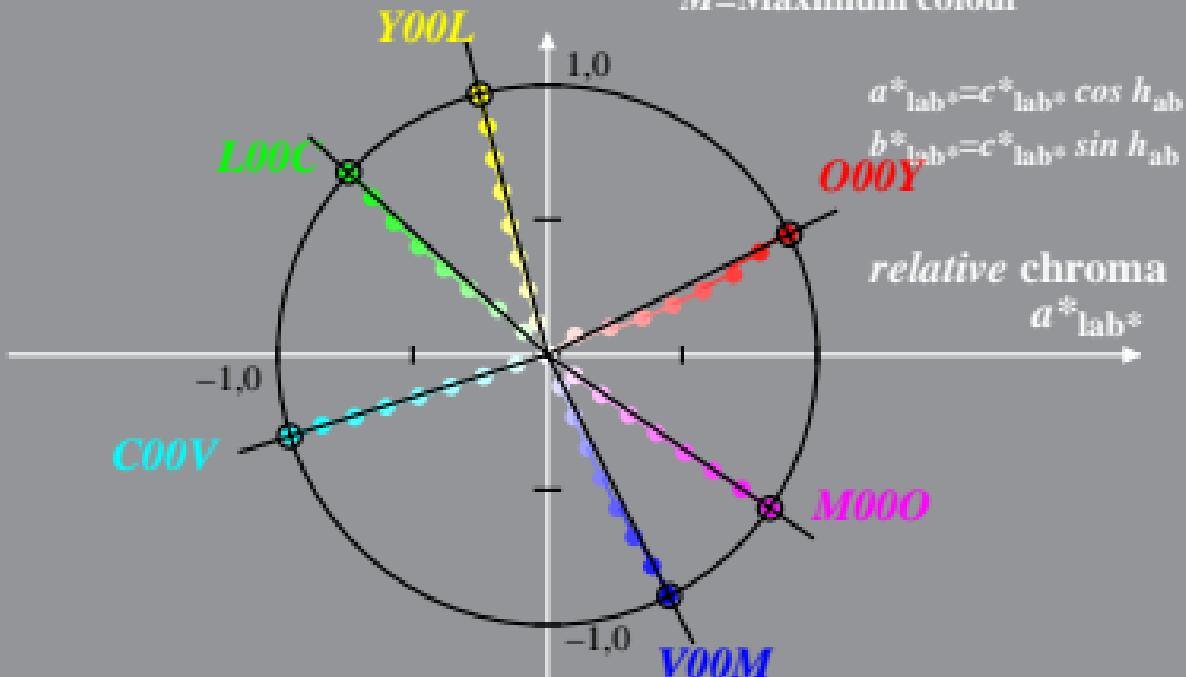
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 20%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

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

$$t^*_{lab} = I^*_{lab} - c^*_{lab} \quad [I^*_M - 0,5]$$

$$c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE09_LECD display 40%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

$$h_{ab,d} = [23, 106, 139, 198, 293, 324] \quad h_{ab,dx} = [23, 106, 140, 198, 293, 324]$$

$$t^*_{lab} = I^*_{lab} - c^*_{lab} \quad [I^*_M - 0,5]$$

$$c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

