

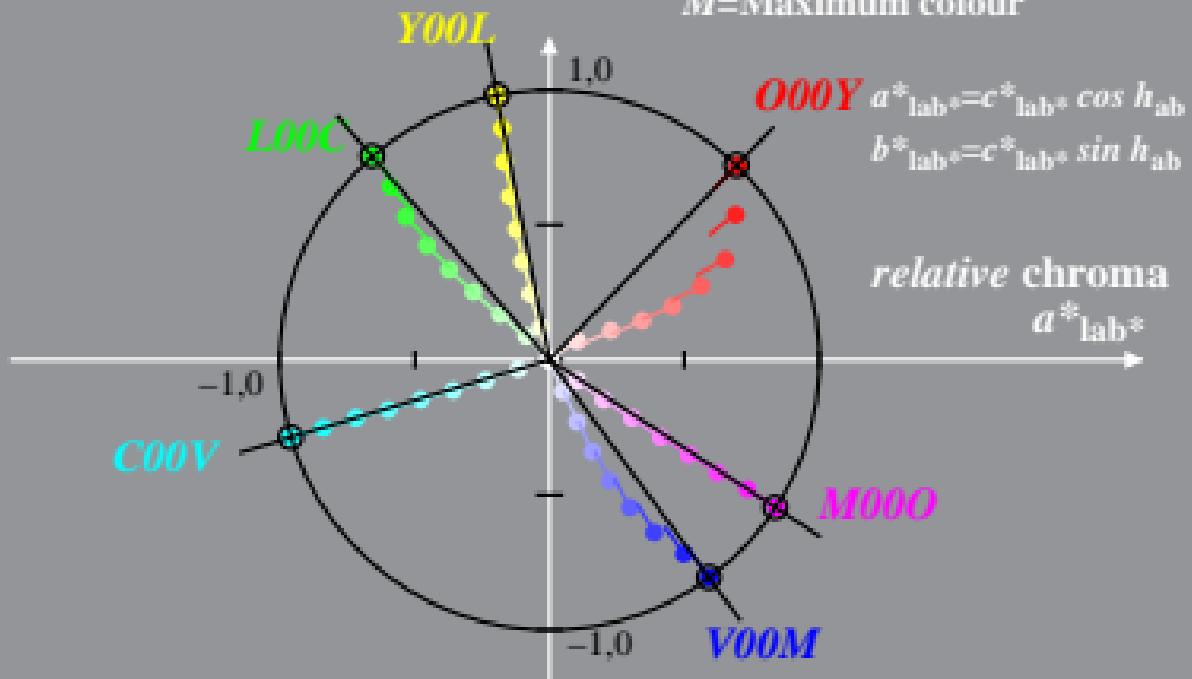
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE08_LECD display 0%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 CIELAB hue angles:

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

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

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

M =Maximum colour



Linear relation *adapted* (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, t^*)
System: JE08_LECD display 40%_G0 $t^*_{ab,a} = (L^*_{ab,a} - L^*_{ab}) / (L^*_{ab} - L^*_{ab})$

CIELAB hue angles:

$$h_{ab,d} = [23, 106, 139, 198, 293, 32]$$

$$h_{sh,ds} = [23, 106, 140, 198, 293, 324]$$

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

$$I^*|_{\text{lab}^*} = I^*|_{\text{lab}^*} - c^*|_{\text{lab}^*} [I^*_M - 0.5]$$

$$f_{\text{obs}}^* = f_{\text{obs}}^*/f_{\text{obs}}^*|_{M=0}$$

M=Maximum colour

