

Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 System: JE07_LECD display 0,9%_ra

CIELAB hue angles:

$h_{ab,d}=[42, 101, 131, 196, 305, 326]$

$h_{ab,dx}=[42, 101, 131, 196, 305, 326]$

Y00L

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

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

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

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

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

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

