

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

System: JG07_LECD display 0,9%_ra

Buntton: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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

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

Helligkeit L^*

100

$C00$

$O00$

$O00Y$

$(C^*_{ab,a,M},$

$L^*_M)$

Buntheit $C^*_{ab,a}$

-100

-50

0

50

100