

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

System: GG96_HRS16_96_D65_00%_G0

Buntton: $h^*_{Y00L}=96/360$; $h^*_{V00M}=305/360$

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

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

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

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

Helligkeit L^*

100

Y00L

50

V00M

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

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

-100

-50

0

50

100

GG960-2A, 1; cf1=0.90; nt=0.01; nx=1.3

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

System: GG96_HRS16_96_D65_00%_G1

Buntton: $h^*_{Y00L}=96/360$; $h^*_{V00M}=305/360$

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

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

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

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

