

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

System: R\_LRS18\_Z45N\_3

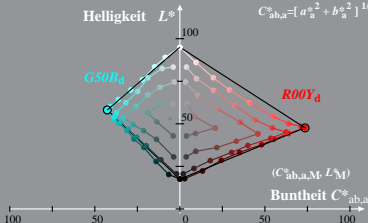
Bunton:  $h_{ab,R00Yd}=38/360$ ;  $h_{ab,G50Bd}=236/360$

$$l^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$a_{a}^* = a^* - a_N^* - l^* [a_W^* - a_N^*]$$

$$b_{a}^* = b^* - b_N^* - l^* [b_W^* - b_N^*]$$

$$C_{ab,a}^* = [a_{a}^{*2} + b_{a}^{*2}]^{1/2}$$



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

System: R\_LRS16\_Z45F\_3

Bunton:  $h_{ab,R00Yd}=38/360$ ;  $h_{ab,G50Bd}=236/360$

$$l^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$a_{a}^* = a^* - a_N^* - l^* [a_W^* - a_N^*]$$

$$b_{a}^* = b^* - b_N^* - l^* [b_W^* - b_N^*]$$

$$C_{ab,a}^* = [a_{a}^{*2} + b_{a}^{*2}]^{1/2}$$

