

Beziehung CIELAB (L^*, a^*, b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$)
 LG37_LCD projector_1 0%_Fadin

CIELAB-Bunttonwinkel:

$h_{ab,d} = [38, 96, 151, 236, 305, 354]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

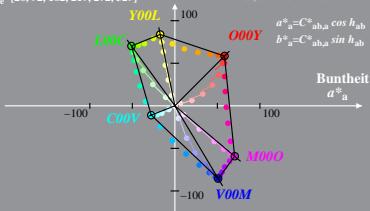
$$a^*_{\bar{a}} = a^* - a^*_N - l^*_{lab*} [a^*_W - a^*_N]$$

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

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

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

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



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