

Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)
 LG48_LCD projector_2 0%_Fadin

CIELAB-Bunttonwinkel:

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

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

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

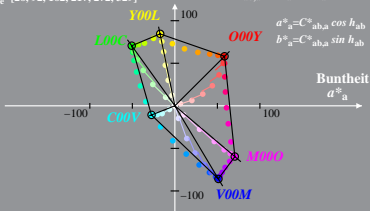
$$a^*_a=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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

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

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

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



LG480-4A, 0%_Fadin 0

Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) LG48_LCD projector_2 0%_Facit

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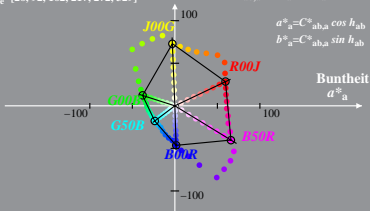
$$a^*_{\bar{a}}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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

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

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

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



Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)
 LG48_LCD projector_2 0,6%_Fadin

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

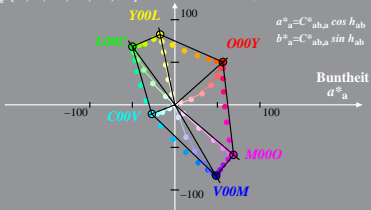
$$a^*_{\bar{a}}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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

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

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

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



LG480-4A, 0,6%_Fadin 0

Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) LG48_LCD projector_2 0,6%_Faet

CIELAB-Bunttonwinkel:

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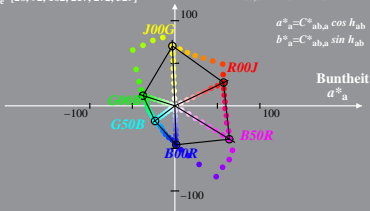
$$a^*_{\text{a}}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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

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

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

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



Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)
 LG48_LCD projector_2 1,2%_Fadin

CIELAB-Bunttonwinkel:

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

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

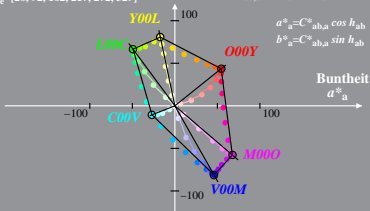
$$a^*_{\bar{a}}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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

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

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

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LG480-4A, 1,2%_Fadin 0

Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) LG48_LCD projector_2 1,2%_Faet

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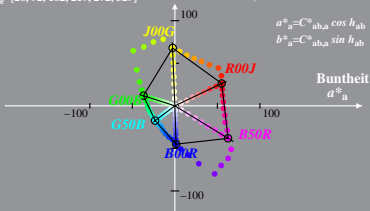
$$a^*_{\text{a}}=a^*-a^*_N-l^*_{lab^*}[a^*_W-a^*_N]$$

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Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)
 LG48_LCD projector_2 2,5%_Fadin

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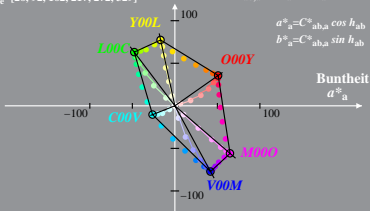
$$a^*_{\bar{a}}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

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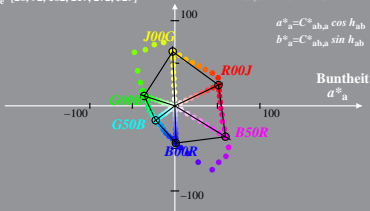
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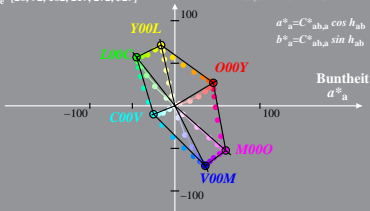
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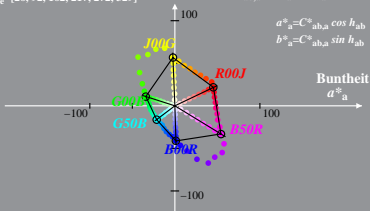
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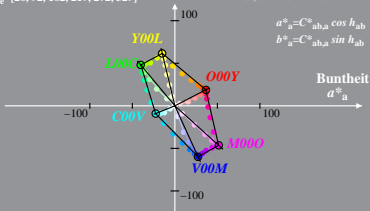
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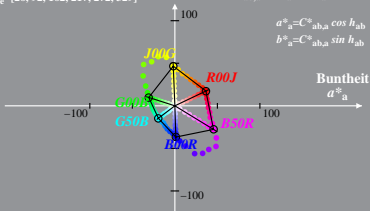
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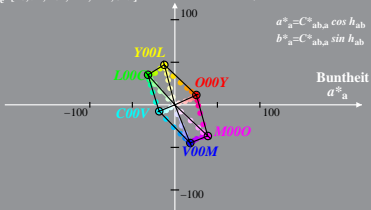
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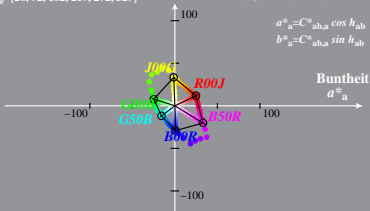
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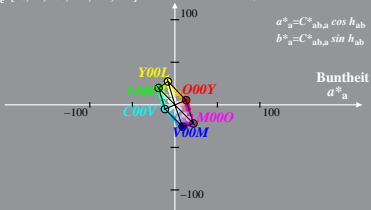
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