

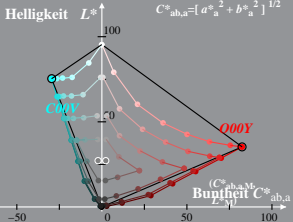
Buntton: $h^*_{000Y}=38/360$; $h^*_{000V}=236/360$

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

$$a^*_{\text{a}} = a^* - a^*_{\text{N}} - I^*_{\text{ab}^*} [a^*_{\text{w}} - a^*_{\text{N}}]$$

$$b^*_g = b^* - b^*_N - I^*_{\text{gh}^*} [b^*_w - b^*_N]$$

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



LG480-1A, 0% Fadin 0

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

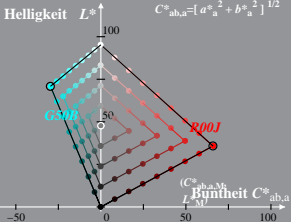
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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



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

LG48_LCD projector_2 0,6%_Fadin

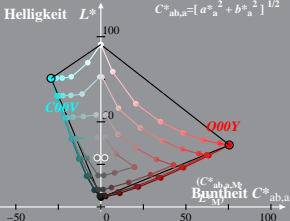
$$l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Buntton: $h^*_{000Y} = 38/360$; $h^*_{C00V} = 236/360$

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

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

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



LG480-1A, 0,6%_Fadin 0

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

LG48_LCD projector_2 0,6%_Faet

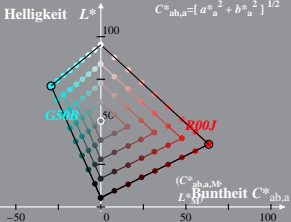
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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



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

LG48_LCD projector_2 1,2%_Fadin

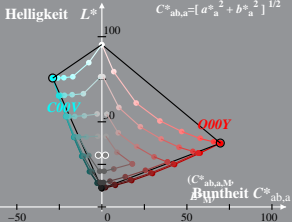
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Buntton: $h^*_{000Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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



LG480-1A, 1,2%_Fadin 0

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

LG48_LCD projector_2 1,2%_Faet

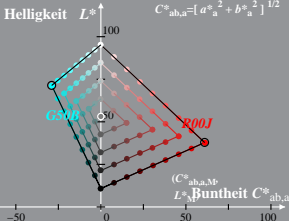
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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



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

LG48_LCD projector_2 2,5%_Fadin

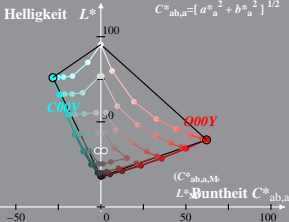
Buntton: $h^*_{000Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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

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



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LG48_LCD projector_2 2,5%_Faet

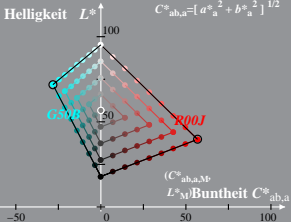
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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

LG48_LCD projector_2 5%_Fadin

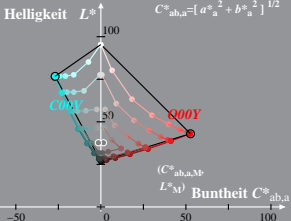
Buntton: $h^*_{000Y}=38/360$; $h^*_{000V}=236/360$

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

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

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

LG48_LCD projector_2 5%_Facit

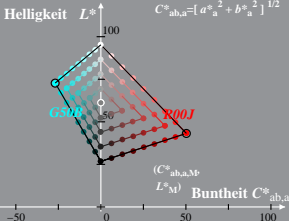
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

LG48_LCD projector_2 10%_Fadin

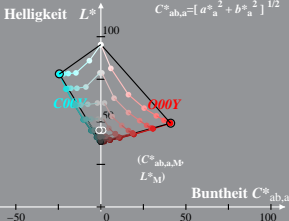
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Buntton: $h^*_{000Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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



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

LG48_LCD projector_2 10%_Facit

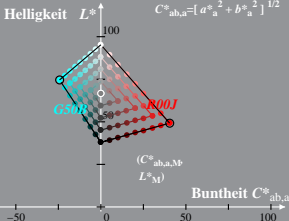
Buntton: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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LG48_LCD projector_2 20%_Fadin

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

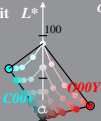
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$$C^*_{ab,a} = [a^{*2}_{\bar{a}} + b^{*2}_{\bar{a}}]^{1/2}$$

Helligkeit L^*



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

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



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LG48_LCD projector_2 20%_Facit

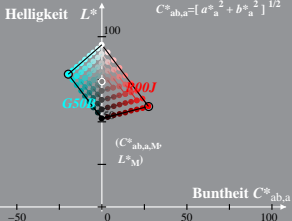
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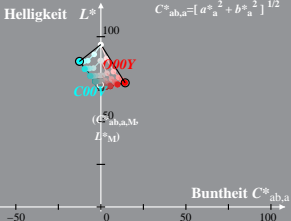
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