

Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und *adaptiertes* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 0%\_Fadin

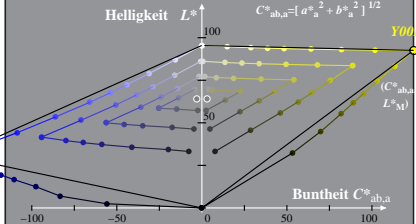
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{Y00M}=305/360$

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

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

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

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



LG420-2A, 0%\_Fadin 0

Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und *adaptiertes* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 0%\_Faet

Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

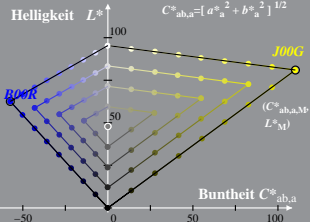
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

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

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

Helligkeit  $L^*$



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

LG42\_LECD display\_1 0,6%\_Fadin

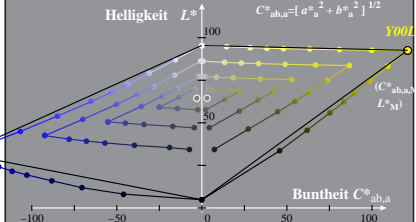
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{Y00M}=305/360$

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

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

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

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



LG420-2A, 0,6%\_Fadin 0

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

LG42\_LECD display\_1 0,6%\_Faecit

Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

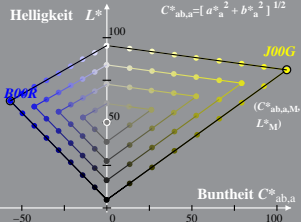
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

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

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

Helligkeit  $L^*$



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

LG42\_LECD display\_1 1,2%\_Fadin

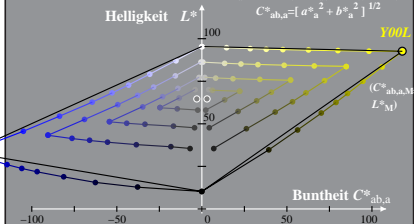
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{Y00M}=305/360$

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

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

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

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



LG420-2A, 1,2%\_Fadin 0

Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und *adaptiertes* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 1,2%\_Faet

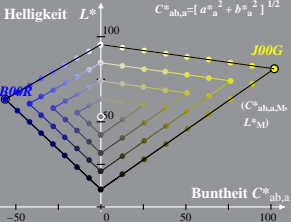
Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

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

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

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



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

LG42\_LECD display\_1 2,5%\_Fadin

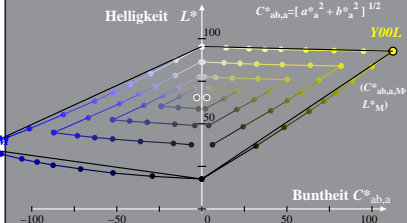
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{Y00M}=305/360$

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

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

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

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



LG420-2A, 2,5%\_Fadin 0

Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 2,5%\_Faet

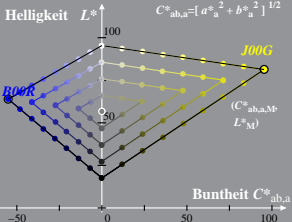
Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

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

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

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

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





Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 5%\_Fadin

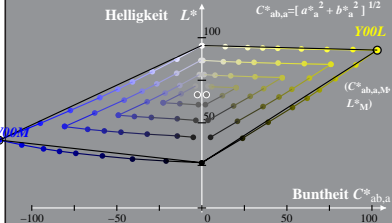
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$

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

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

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

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



Beziehung CIELAB ( $L^*$ ,  $a^*$ ,  $b^*$ ) und *adaptiertes* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ )  
 LG42\_LECD display\_1 5%\_Facit

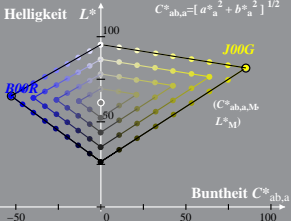
Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

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

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

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

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



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

LG42\_LECD display\_1 10%\_Fadin

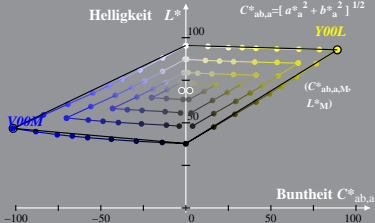
Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$

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

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

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



LG420-2A, 10%\_Fadin 0

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 LG42\_LECD display\_1 10%\_Facit

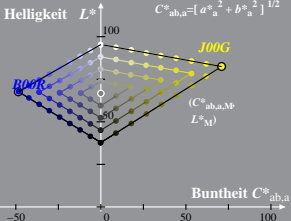
Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00R}=272/360$

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

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

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



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

LG42\_LECD display\_1 20%\_Fadin

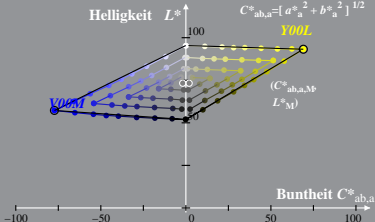
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 LG42\_LECD display\_1 20%\_Facit

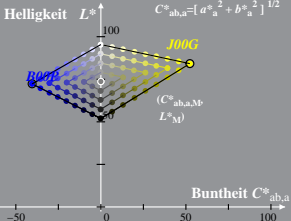
Buntton:  $h^*_{J00G}=92/360$ ;  $h^*_{B00B}=272/360$

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

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

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

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



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

LG42\_LECD display\_1 40%\_Fadin

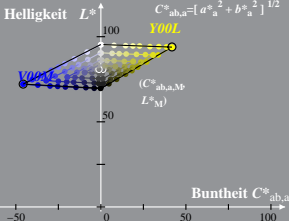
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