

Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 LG42\_LECD display\_1 0%\_Fadin

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

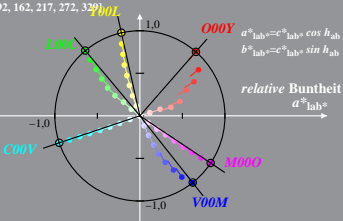
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$b^*_{lab^*}$  M=Maximalfarbe

CIELAB-Buntonwinkel:

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

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



Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 0%\_Faelit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

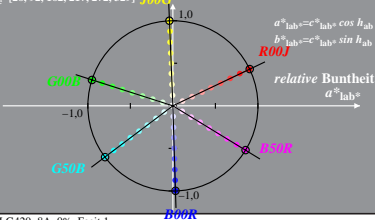
$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$



$$a_{lab}^* = c_{lab}^* \cos h_{ab}$$

$$b_{lab}^* = c_{lab}^* \sin h_{ab}$$

**R00J**

relative Buntheit

$a_{lab}^*$

**B50R**

**G00B**

**G50B**

**B00R**

Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )

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

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

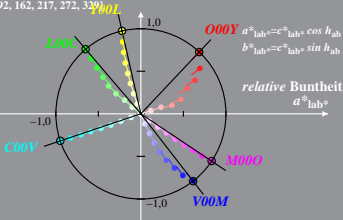
CIELAB-Buntonwinkel:

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

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

$b_{lab}^*$

M=Maximalfarbe



LG420-8A, 0,6%\_Fadin 0

Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 0,6%\_Facit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

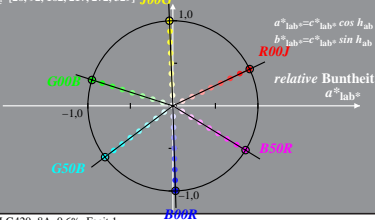
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )

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

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

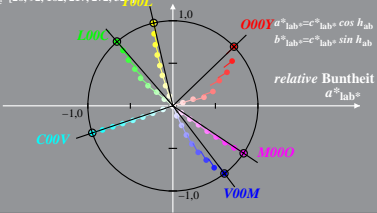
CIELAB-Buntonwinkel:

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

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

$b^*_{lab^*}$

M=Maximalfarbe



$$a^*_{lab^*} = c^*_{lab^*} \cos h_{ab}$$

$$b^*_{lab^*} = c^*_{lab^*} \sin h_{ab}$$

relative Buntheit  
 $a^*_{lab^*}$

LG420-8A, 1,2%\_Fadin 0

Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 1,2%\_Facit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

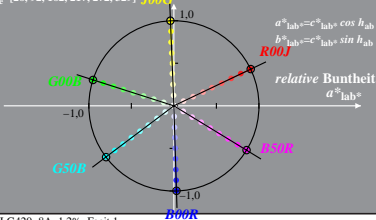
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$



Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab^*}^*, l_{lab^*}^*$ )

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

$$l_{lab^*}^* = (L^* - L_{N}^*) / (L_{W}^* - L_{N}^*)$$

$$c_{lab^*}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

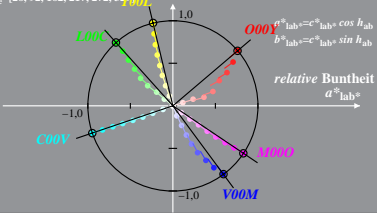
CIELAB-Buntonwinkel:

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

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

$b_{lab^*}^*$

M=Maximalfarbe



LG420-8A, 2,5%\_Fadin 0

Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 2,5%\_Faecit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

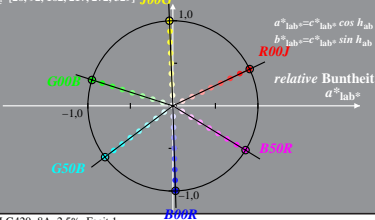
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$





Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 LG42\_LECD display\_1 5%\_Fadin

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

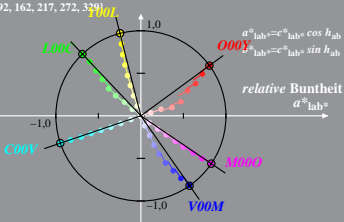
CIELAB-Buntonwinkel:

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

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

$b^*_{lab^*}$

$M = \text{Maximalfarbe}$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 LG42\_LECD display\_1 5%\_Faecit

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b^*_{lab^*}$

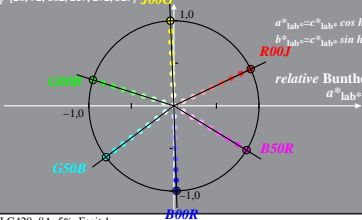
$$a^*_{lab^*} = c^*_{lab^*} \cos h_{ab}$$

$$b^*_{lab^*} = c^*_{lab^*} \sin h_{ab}$$

**R00J**

relative Buntheit

$a^*_{lab^*}$



Adaptiertes (a) CIELAB ( $C^*_{ab,*}, L^*$ ) und relatives CIELAB ( $c^*_{lab,*}, l^*_{lab,*}$ )  
 LG42\_LECD display\_1 10%\_Fadin

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

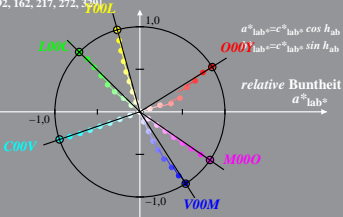
$$c^*_{lab,*} = C^*_{ab,*} / C^*_{ab,*M}$$

$b^*_{lab,*}$  M=Maximalfarbe

CIELAB-Buntonwinkel:

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

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



Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 10%\_Facit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

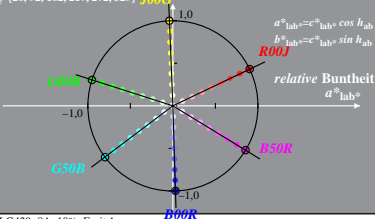
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$



Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 LG42\_LECD display\_1 20%\_Fadin

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

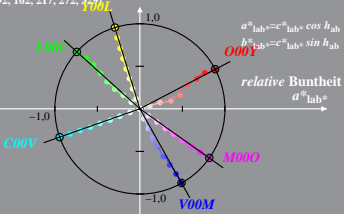
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

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

$b^*_{lab^*}$



Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 20%\_Facit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

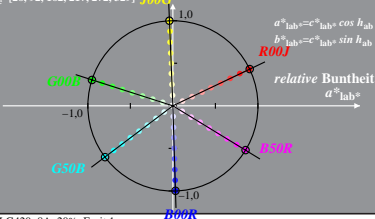
$M$  = Maximalfarbe

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$



$$a_{lab}^* = c_{lab}^* \cos h_{ab}$$

$$b_{lab}^* = c_{lab}^* \sin h_{ab}$$

**R00J**

relative Buntheit

$a_{lab}^*$

**B50R**

**G00B**

**G50B**

**B00R**

Adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*_{lab^*}, l^*_{lab^*}$ )  
 LG42\_LECD display\_1 40%\_Fadin

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

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

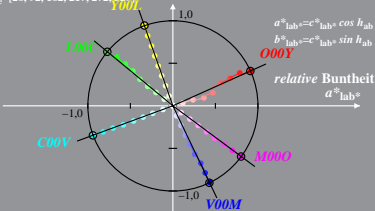
$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

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

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

$b^*_{lab^*}$



Adaptiertes (a) CIELAB ( $C_{ab,a}^*, L^*$ ) und relatives CIELAB ( $c_{lab}^*, l_{lab}^*$ )  
 LG42\_LECD display\_1 40%\_Facit

$$l_{lab}^* = (L^* - L_N^*) / (L_W^* - L_N^*)$$

$$c_{lab}^* = C_{ab,a}^* / C_{ab,a,M}^*$$

$M = \text{Maximalfarbe}$

CIELAB-Buntonwinkel:

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

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$  **J00G**

$b_{lab}^*$

