

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE42_LECD display_1 0%_Fadin

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

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

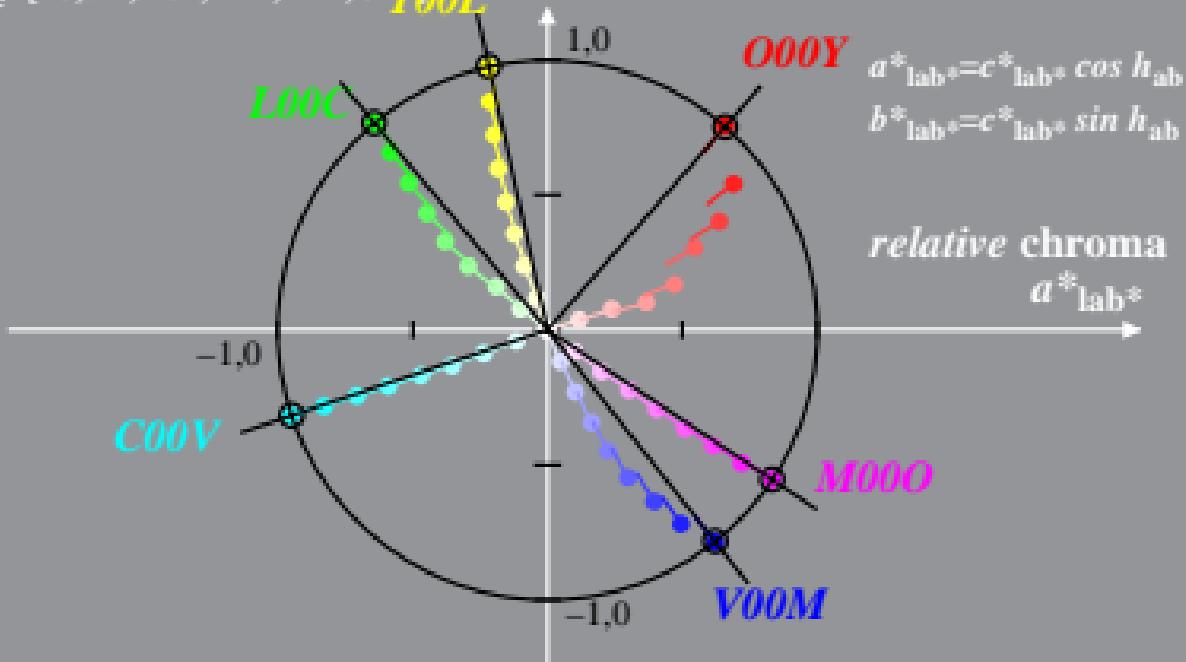
CIELAB hue angles:

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

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

b^*_{lab*} M =Maximum colour

$Y00L$



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

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

relative chroma

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

Adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*_{lab*}, l^*_{lab*})

LE42_LECD display_1 0%_Facit

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

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CIELAB hue angles:

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

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

$$b^*_{lab*}$$

M =Maximum colour

J00G

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

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

R00J

relative chroma

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

G00B

-1,0

1

B50R

G50B

B00R

LE420-8A, 0%_Facit 1

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE42_ 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 hue angles:

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

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

$Y00L$

$O00Y$

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

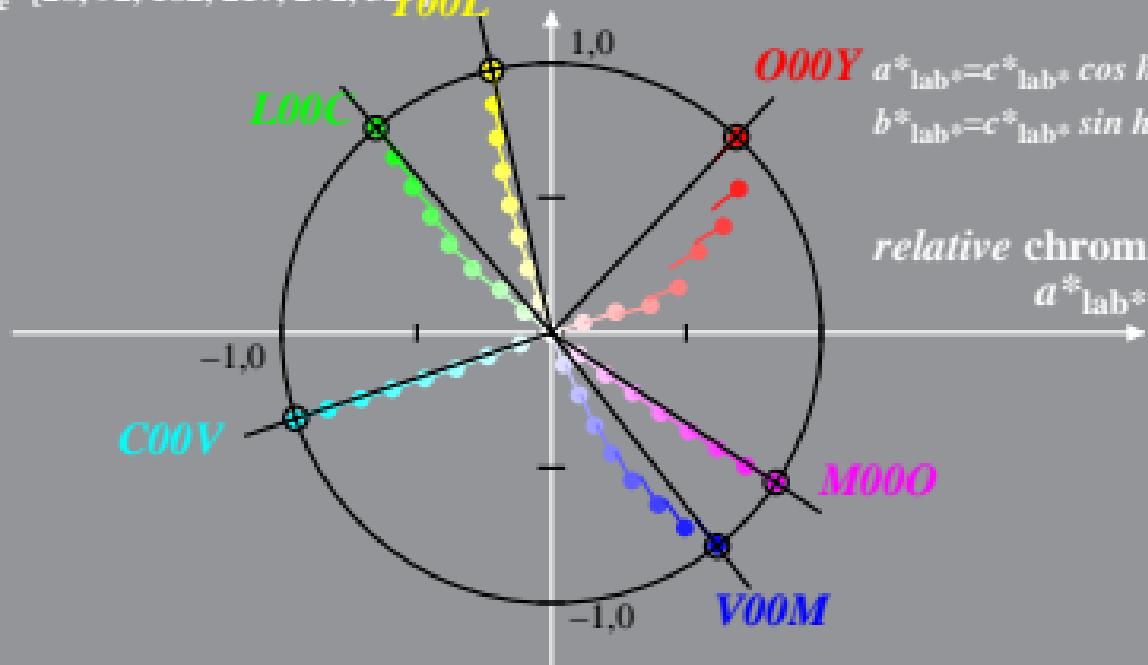
$$b^*_{lab*} = c^*_{lab*} \sin h_{ab}$$

relative chroma

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

$C00V$

$M00O$



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

LE42_ LECD display_1 0,6%_Facit

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

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

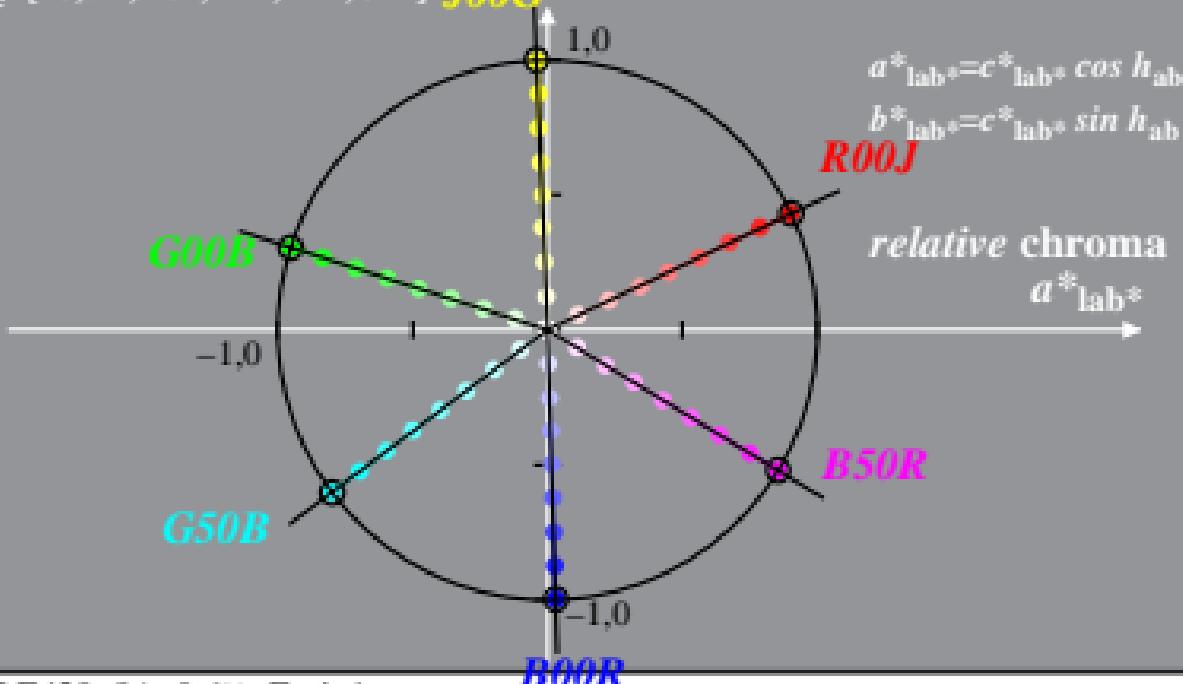
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



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

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

R00J

relative chroma

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

B50R

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE42_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 hue angles:

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

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

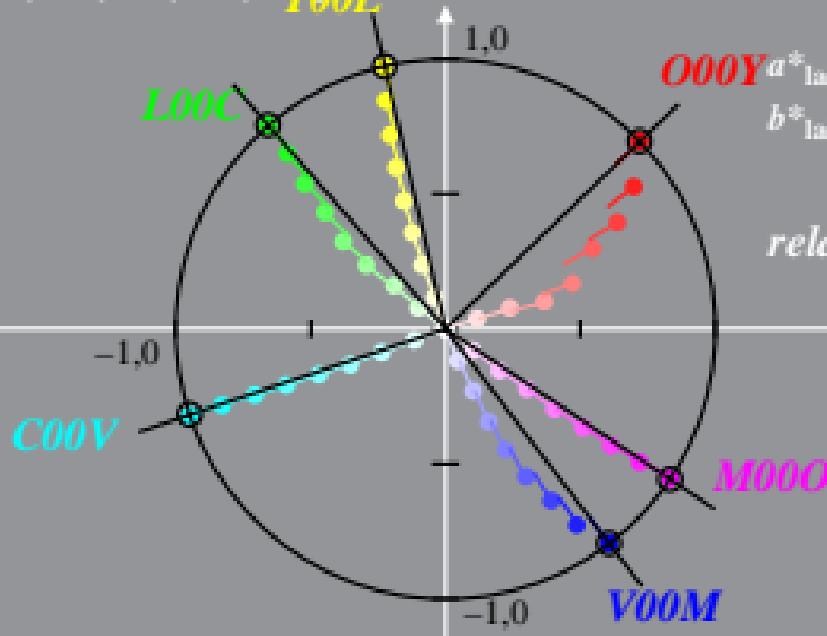
$$b^*_{lab*} \quad M = \text{Maximum colour}$$

$Y00L$

$$\begin{aligned} O00Y^*_{lab*} &= c^*_{lab*} \cos h_{ab} \\ b^*_{lab*} &= c^*_{lab*} \sin h_{ab} \end{aligned}$$

relative chroma

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



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

LE42_ LECD display_1 1,2%_Facit

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

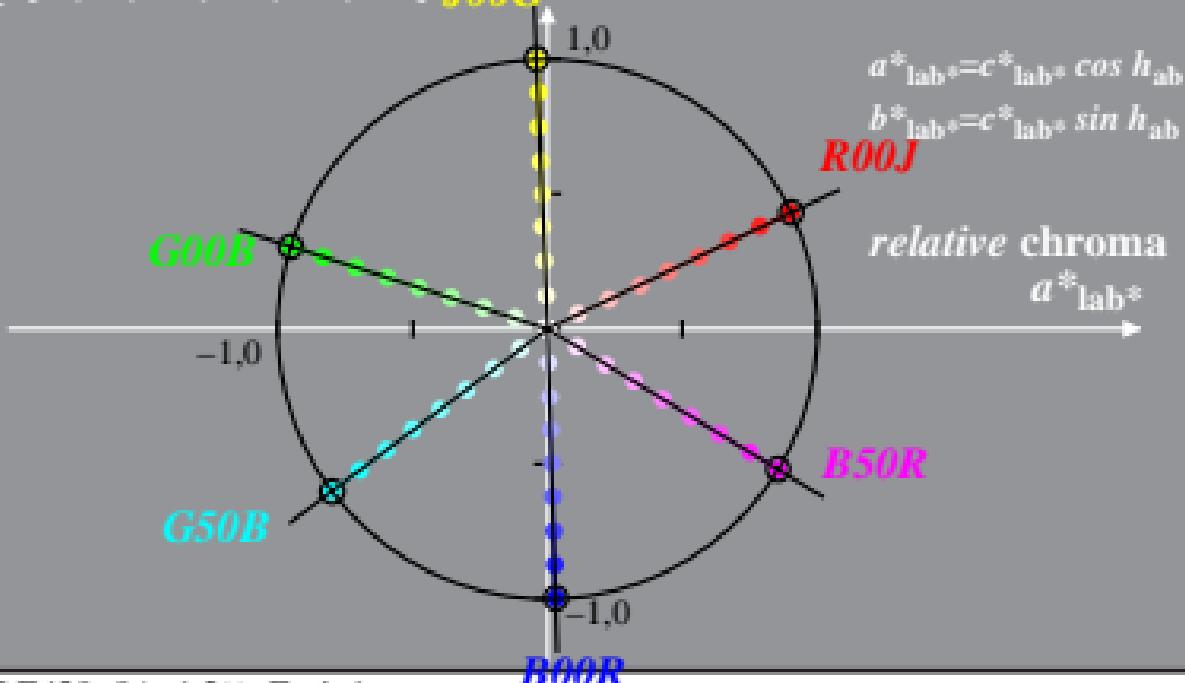
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



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

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

R00J

relative chroma

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

B50R

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE42_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 hue angles:

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

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

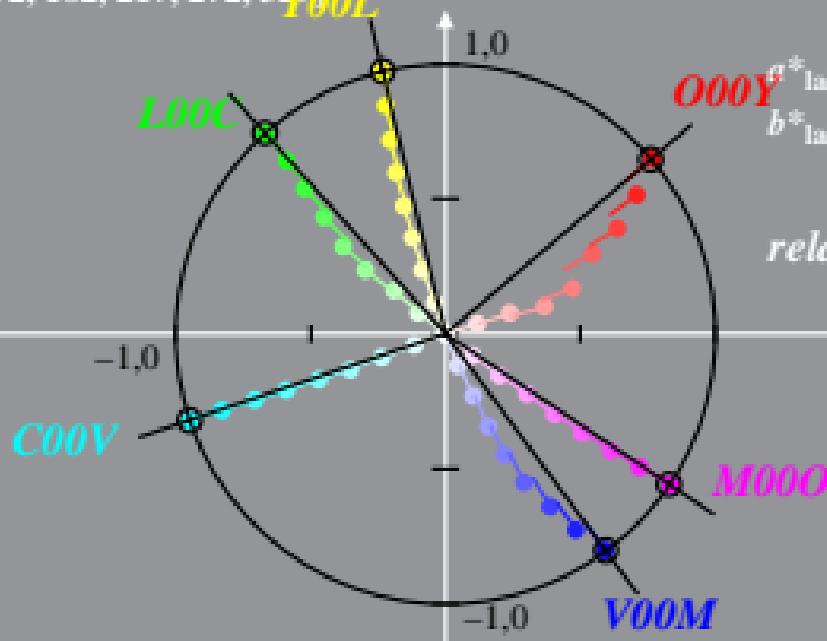
$$b^*_{lab*} \quad M = \text{Maximum colour}$$

Y00L

$$\begin{aligned} O00Y^*_{lab*} &= c^*_{lab*} \cos h_{ab} \\ b^*_{lab*} &= c^*_{lab*} \sin h_{ab} \end{aligned}$$

relative chroma

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



Adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*_{lab*}, l^*_{lab*})

LE42_ LECD display_1 2,5%_Facit

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

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

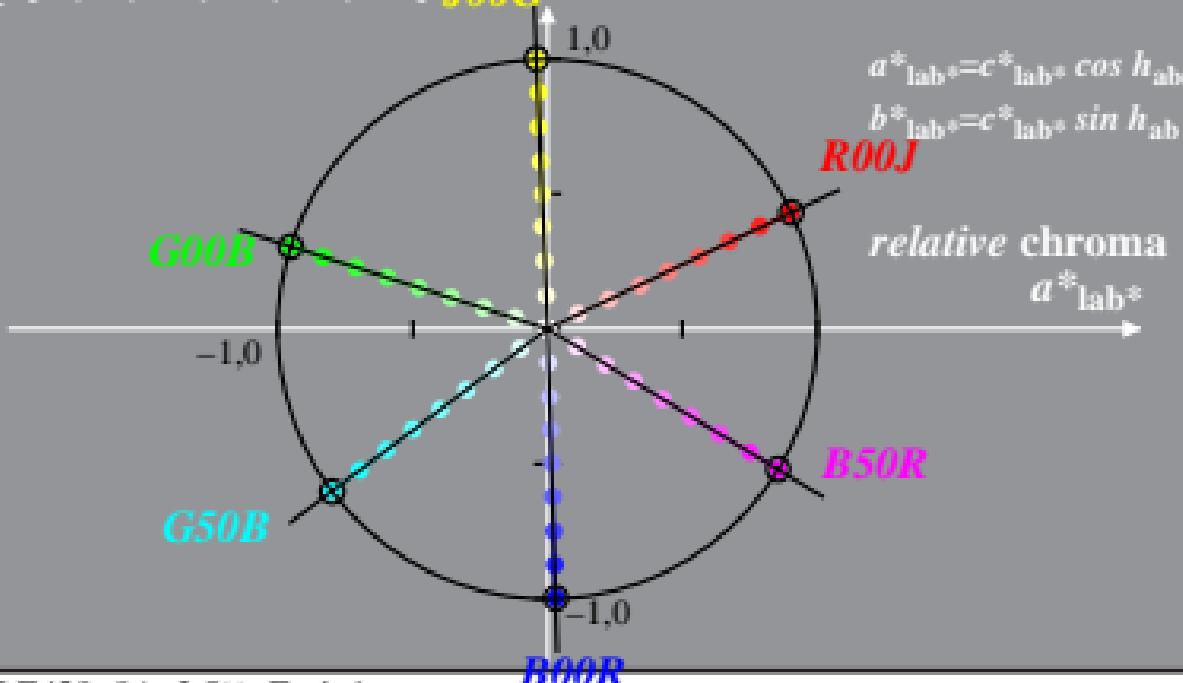
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
LE42_ LECD display_1 5%_ Fadin

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

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

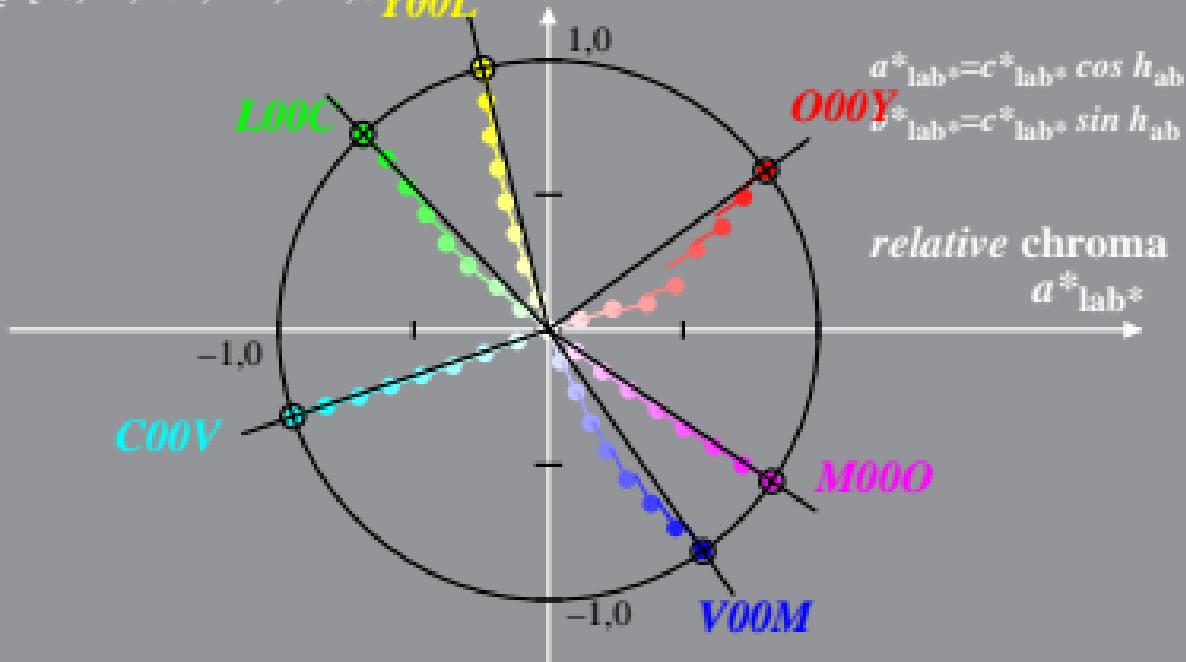
b^*_{lab*} M =Maximum colour

CIELAB hue angles:

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

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

Y00L



Adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*_{lab*}, l^*_{lab*})

LE42_ LECD display_1 5%_Facit

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

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

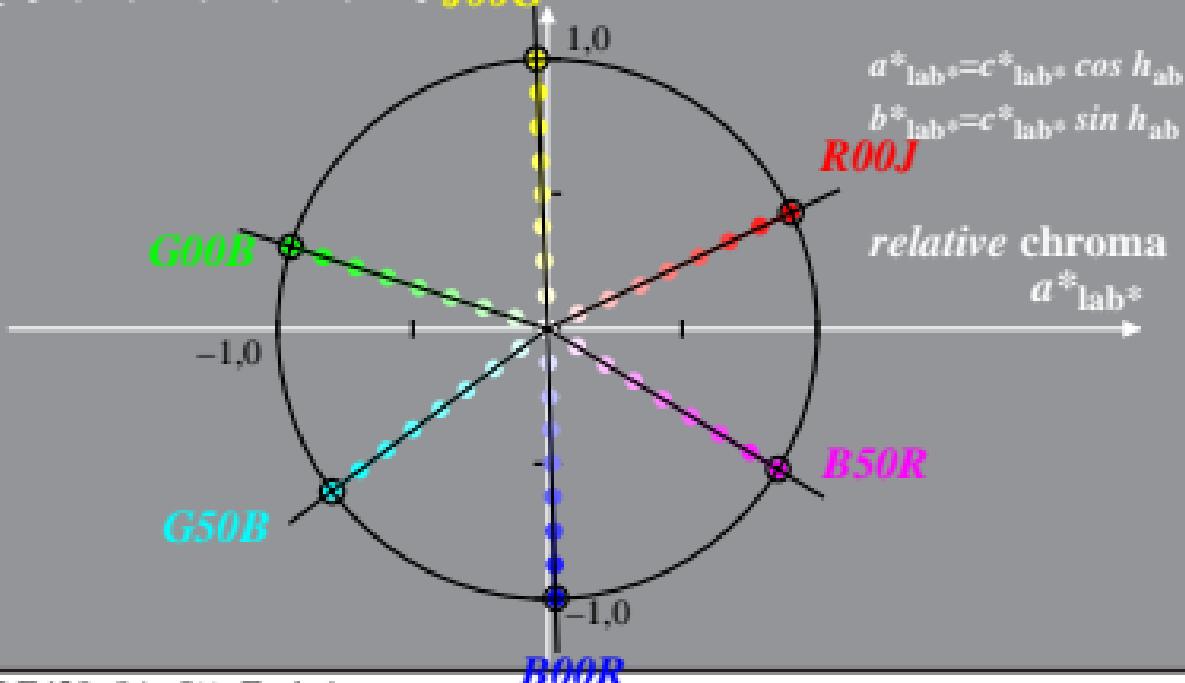
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE42_LECD display_1 10%_Fadin

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

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

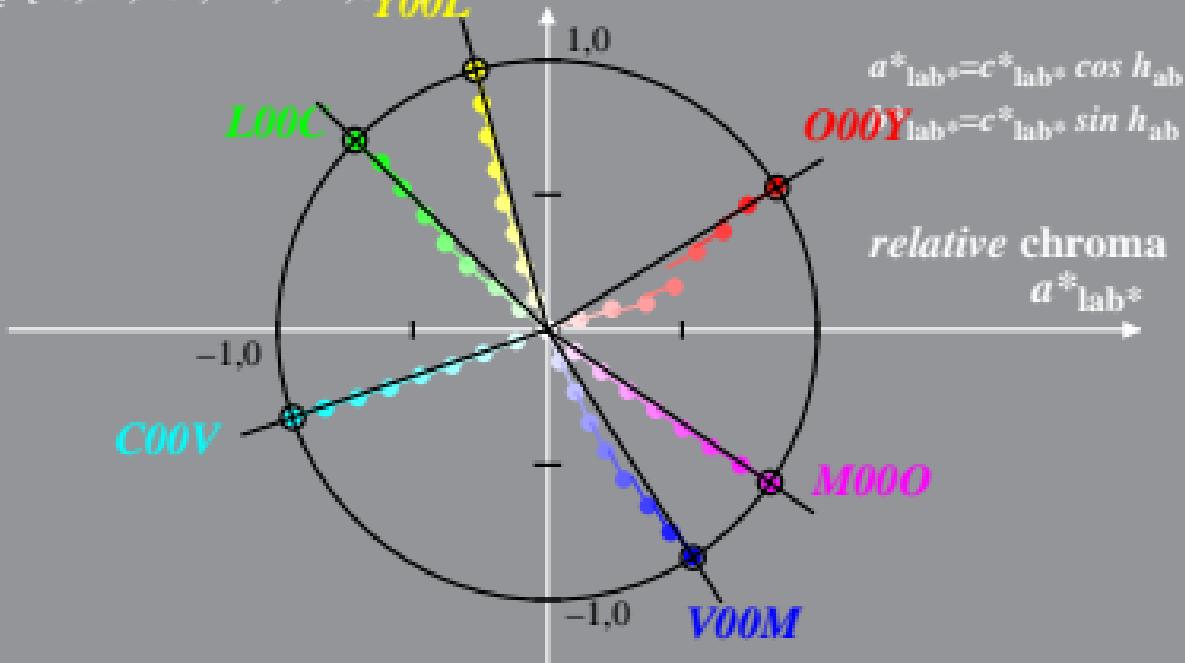
b^*_{lab*} M =Maximum colour

CIELAB hue angles:

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

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

Y00L



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

$$O00Y_{lab*} = c^*_{lab*} \sin h_{ab}$$

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})

LE42_ LECD display_1 10%_ Faicit

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

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

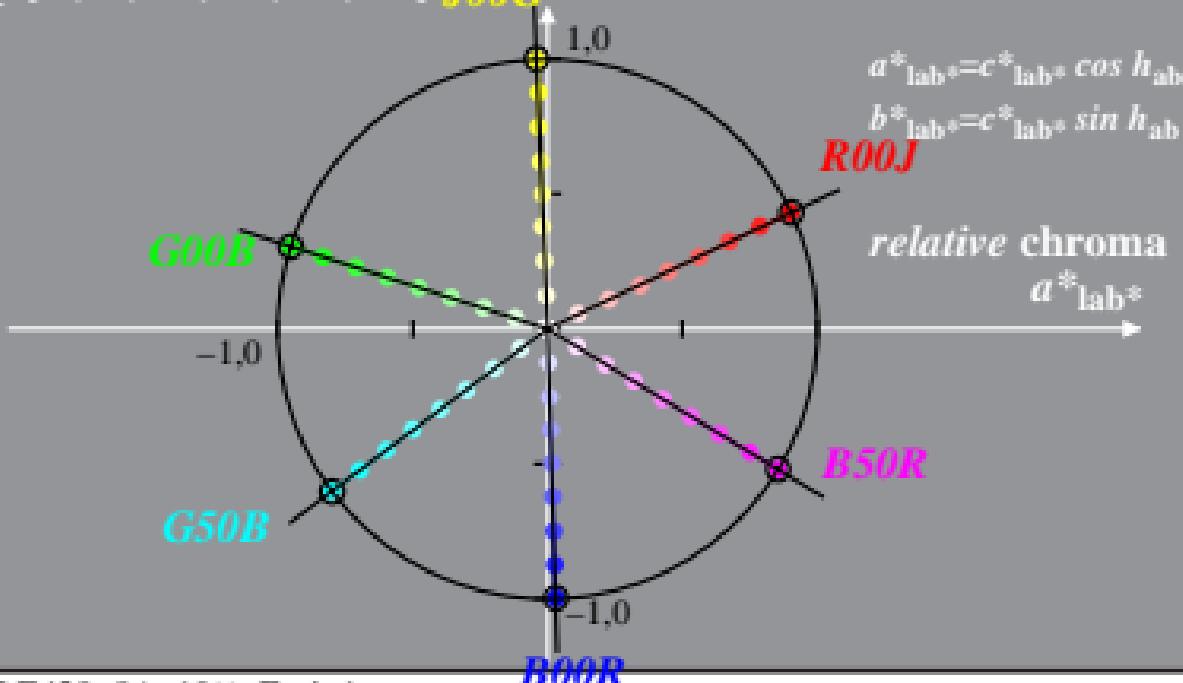
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

LE42_LECD display_1 20%_Fadin

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

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

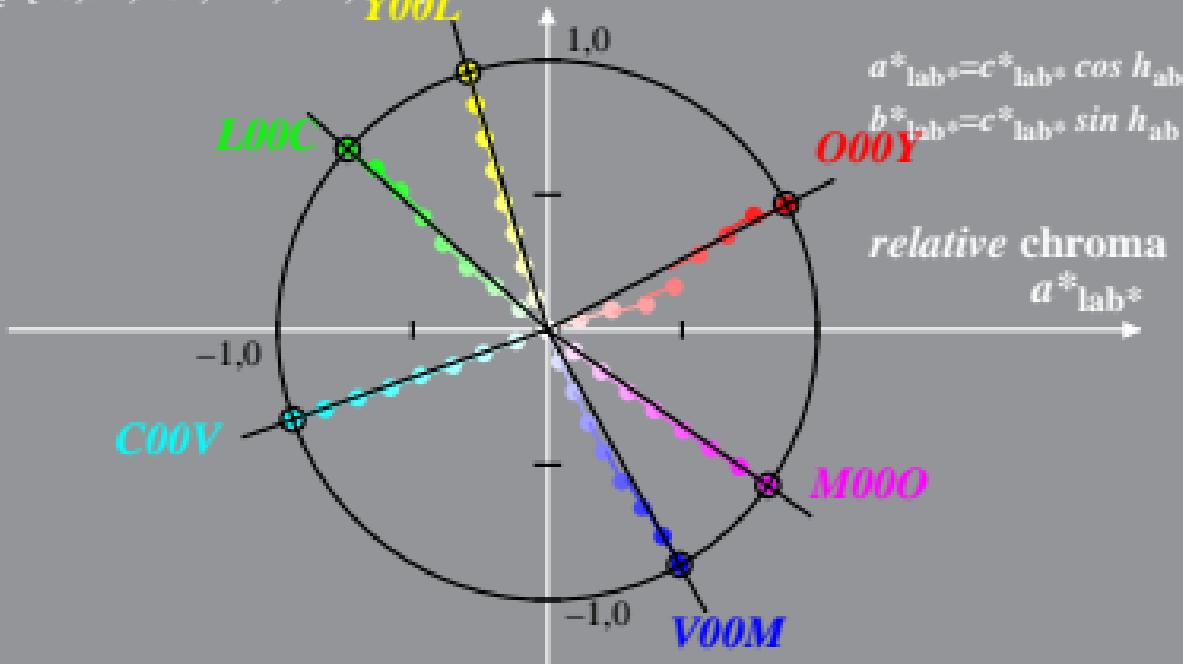
b^*_{lab*} M =Maximum colour

CIELAB hue angles:

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

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

$Y00L$



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

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

relative chroma

$$c^*_{lab*}$$

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})

LE42_ LECD display_1 20%_ Facit

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

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

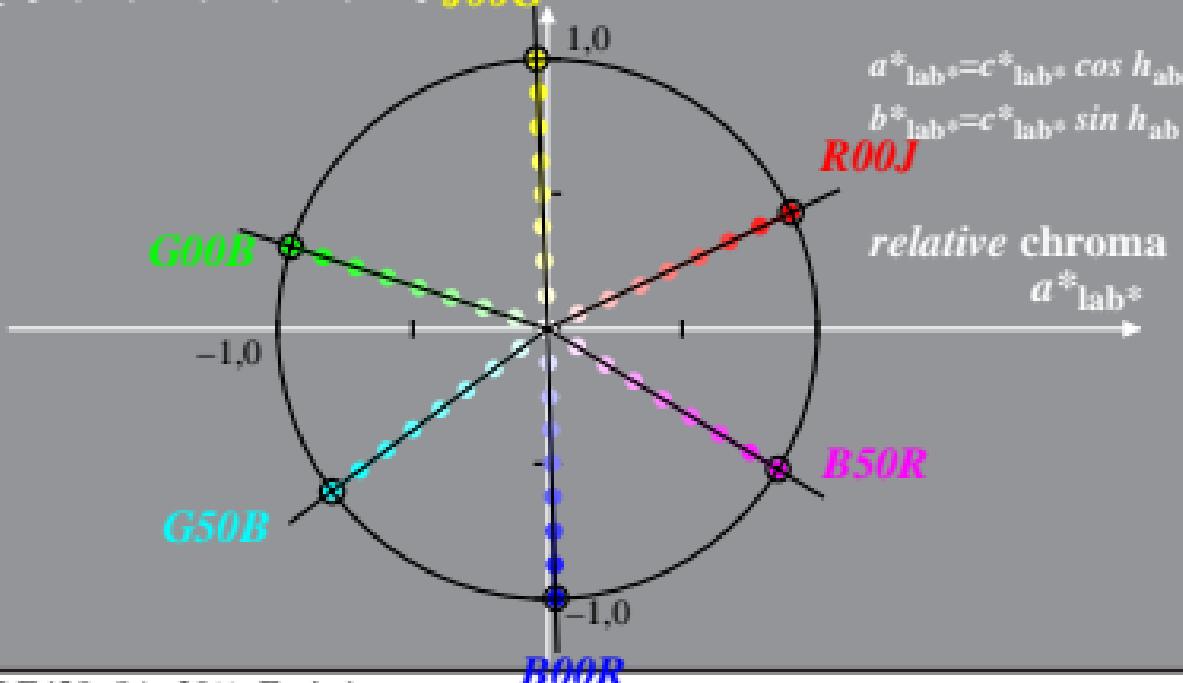
CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})

LE42_ LECD display_1 40%_ Fadin

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

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

b^*_{lab*} M=Maximum colour

CIELAB hue angles:

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

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

$Y00L$

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

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

$O00Y$

relative chroma

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

$C00V$

$M00O$

$V00M$

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})

LE42_ LECD display_1 40%_ Facit

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

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

CIELAB hue angles:

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

$$b^*_{lab*} \quad M = \text{Maximum colour}$$

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

J00G

