

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE48_LCD projector_2 0%_Fadin

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

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

CIELAB hue angles:

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

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

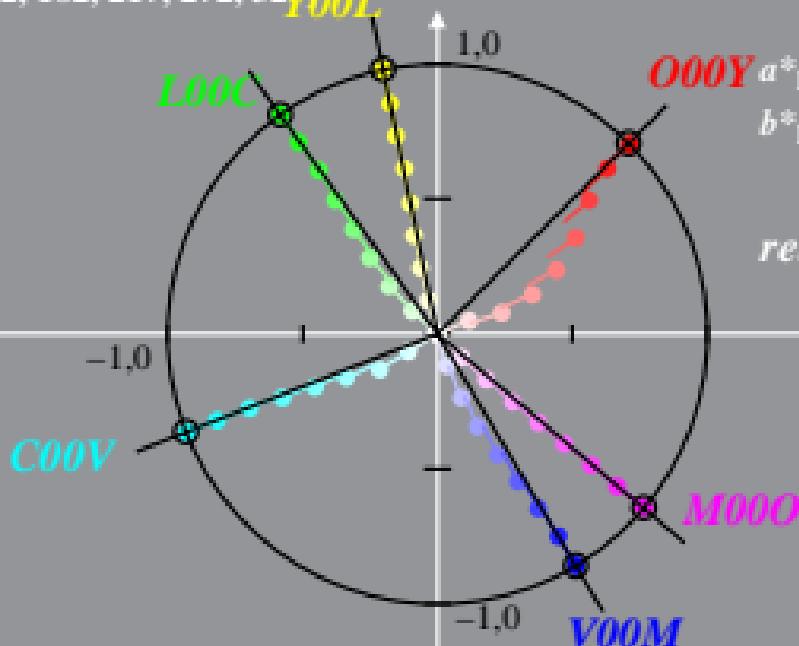
b^*_{lab*} M =Maximum colour

Y00L

O00Y $a^*_{lab*} = c^*_{lab*} \cos h_{ab}$
 $b^*_{lab*} = c^*_{lab*} \sin h_{ab}$

relative chroma

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



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 LE48_LCD projector_2 0%_Faeit

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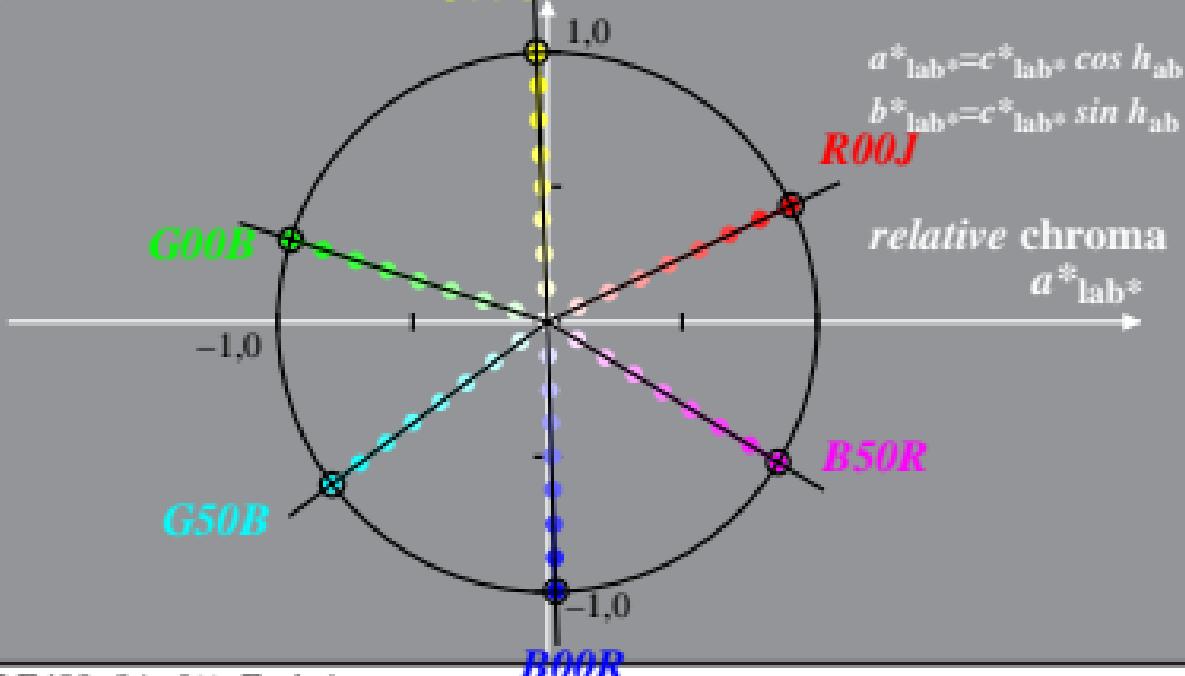
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$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

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

M =Maximum colour

J00G



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

LE48_LCD projector_2 0,6%_Fadin

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

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

CIELAB hue angles:

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

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

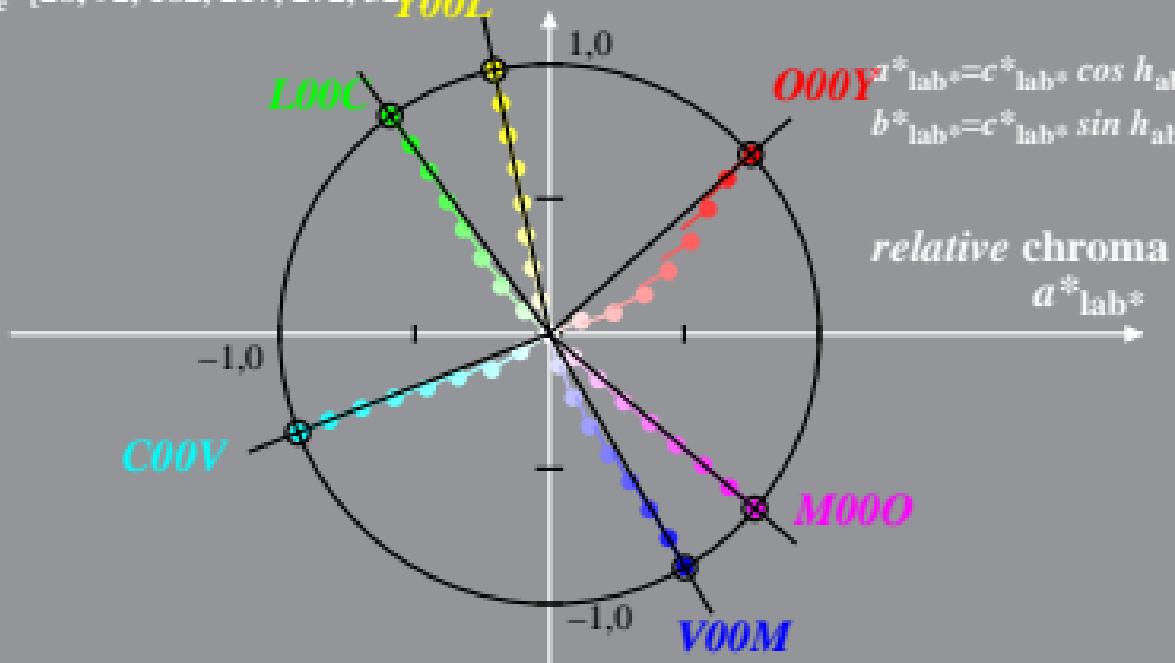
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

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*})
LE48_LCD projector_2 0,6%_Facit

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

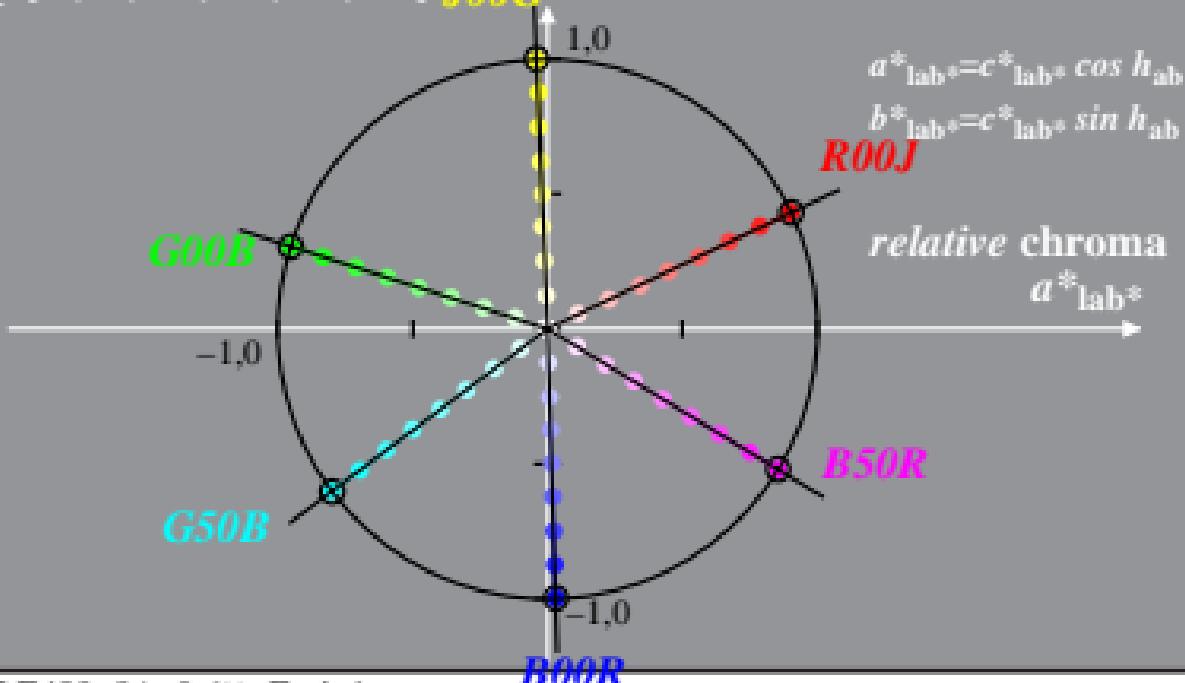
CIELAB hue angles:

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

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

J00G



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

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

R00J

relative chroma

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

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
LE48_LCD projector_2 1,2%_Fadin

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

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

CIELAB hue angles:

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

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

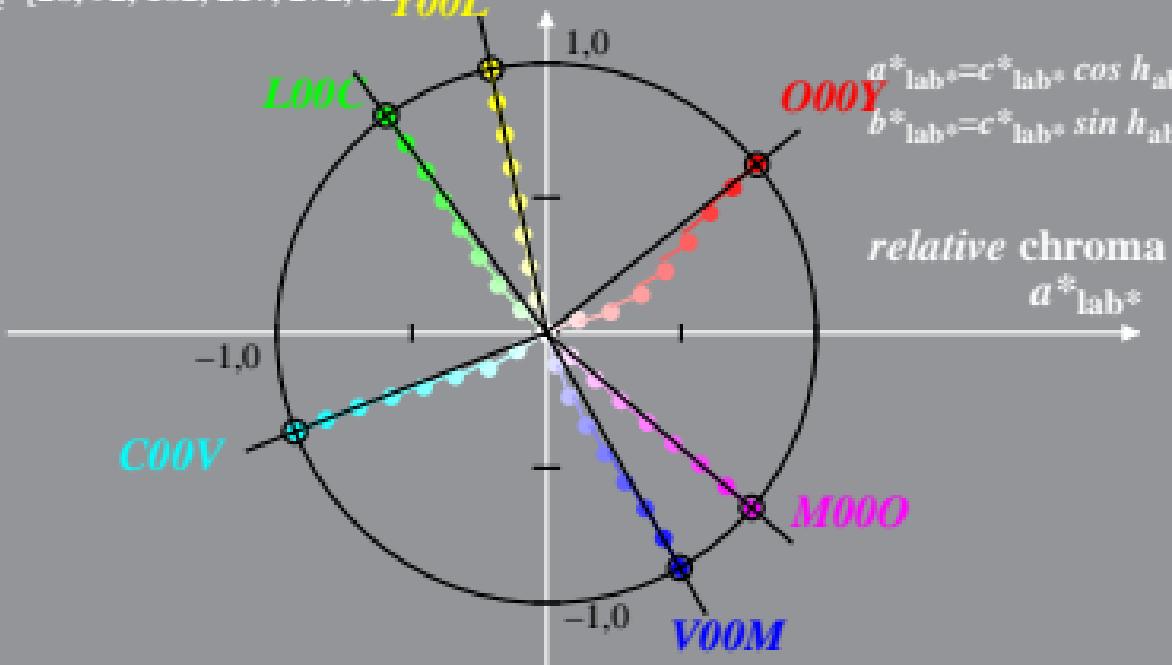
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

Y00L

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relative chroma

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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

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE48_LCD projector_2 2,5%_Fadin

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

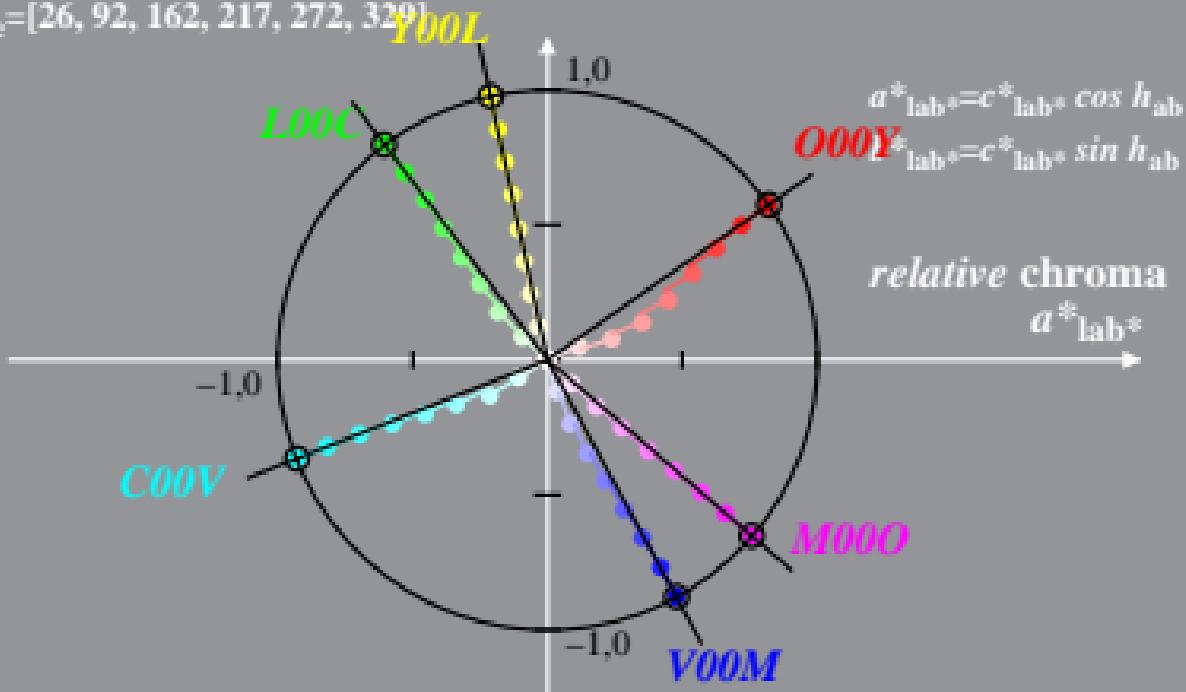
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

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



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 LE48_LCD projector_2 2,5%_Facit

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

CIELAB hue angles:

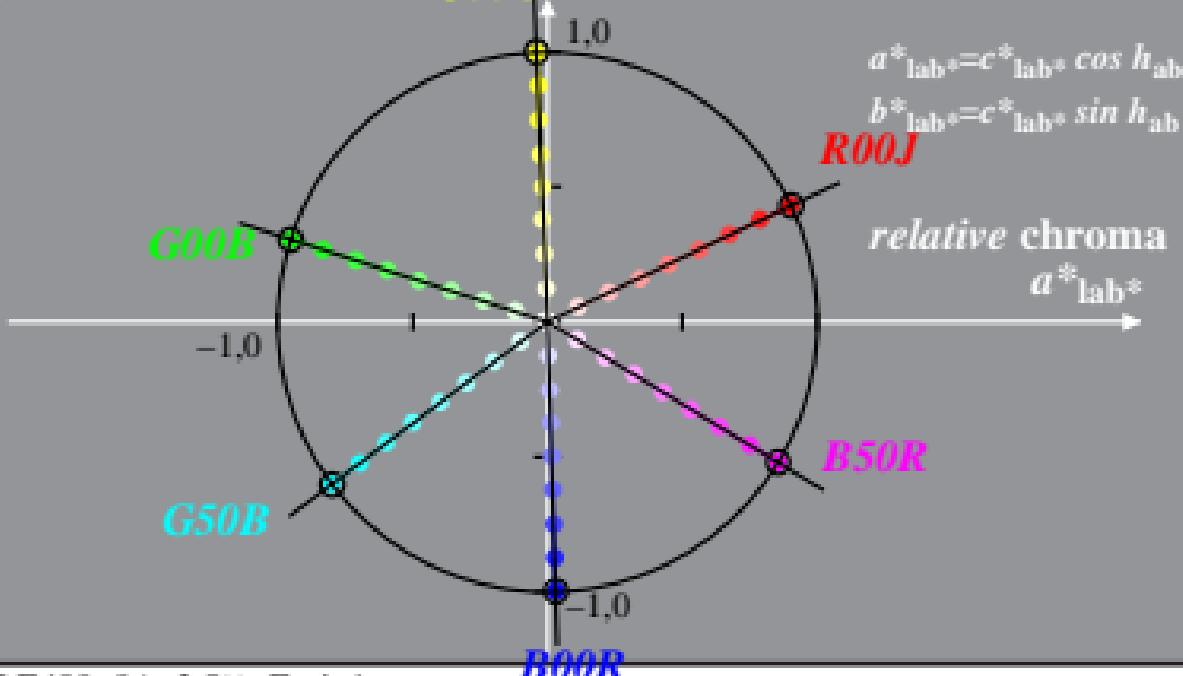
$$h_{ab,d} = [38, 96, 151, 236, 305, 354]$$

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

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

M =Maximum colour

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE48_LCD projector_2 5%_Fadin

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

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

CIELAB hue angles:

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

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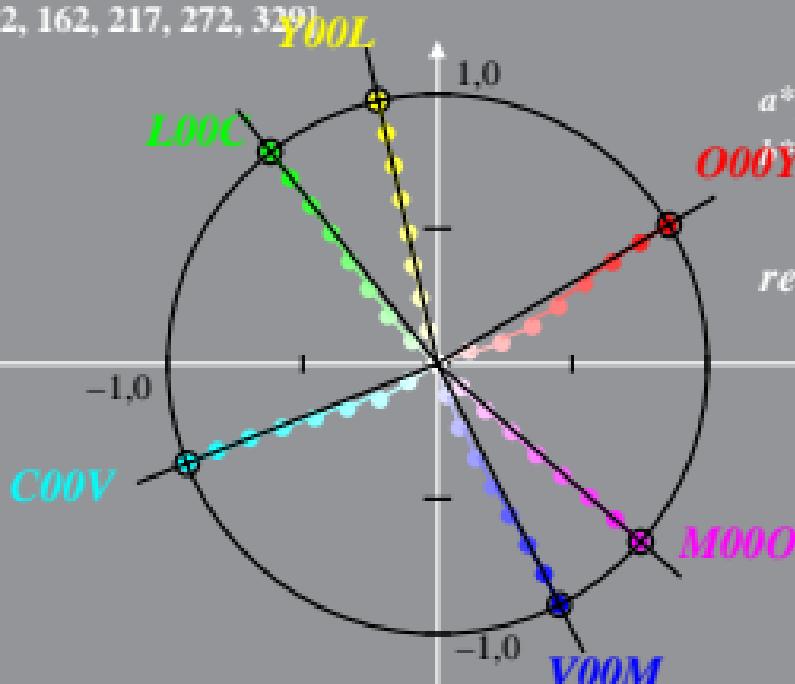
b^*_{lab*} M =Maximum colour

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

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

relative chroma

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



Adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*_{lab*}, l^*_{lab*})
 LE48_LCD projector_2 5%_Faeit

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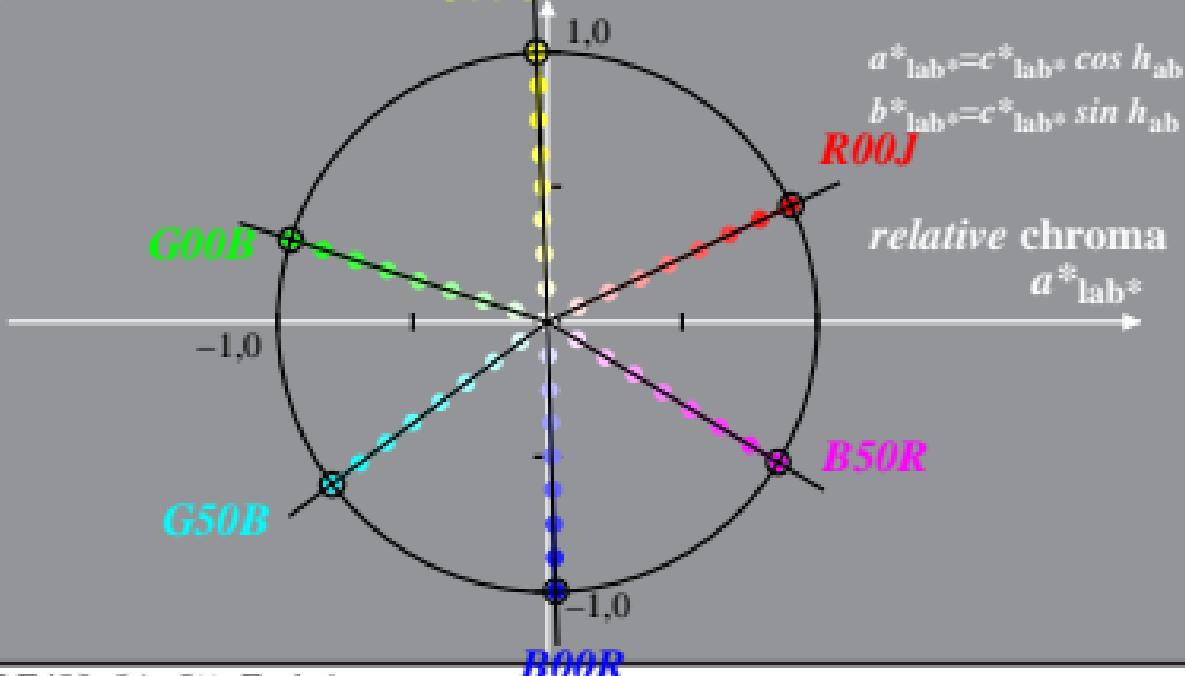
CIELAB hue angles:

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

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

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

J00G



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE48_LCD projector_2 10%_Fadin

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

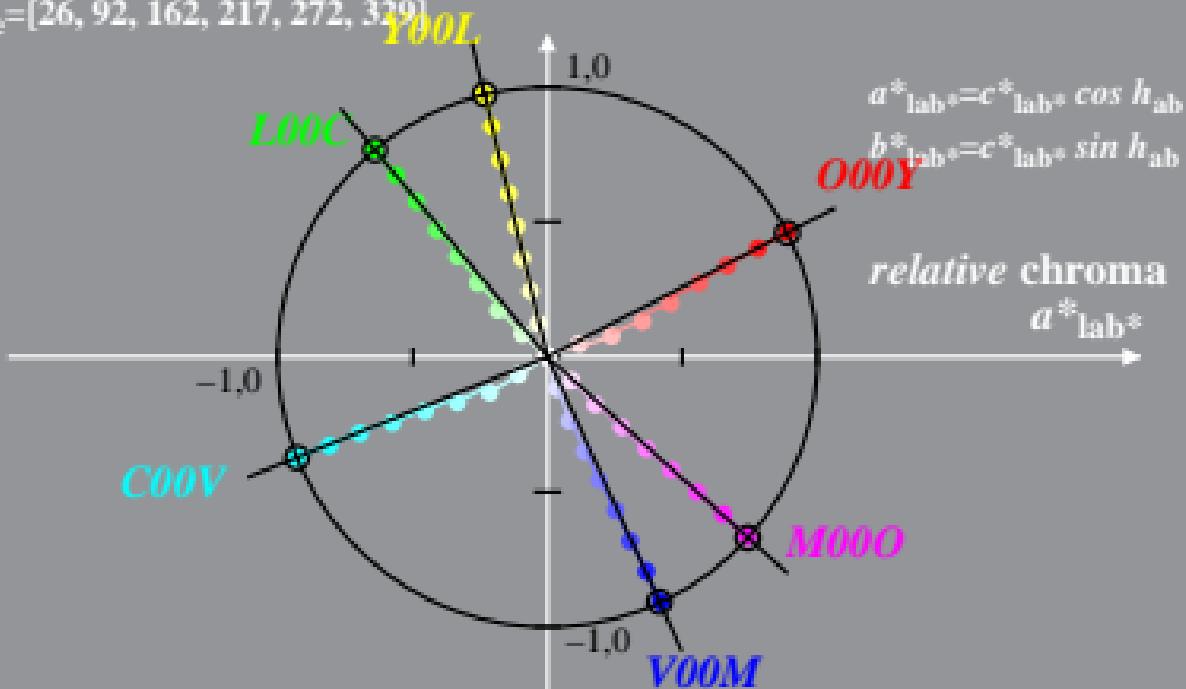
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

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

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

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



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 LE48_LCD projector_2 10%_Facit

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

CIELAB hue angles:

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

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

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

J00G

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

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

R00J

relative chroma

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

G00B

-1,0

G50B

B00R

1

-1,0

B50R

LE480-8A, 10%_Facit 1

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE48_LCD projector_2 20%_Fadin

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

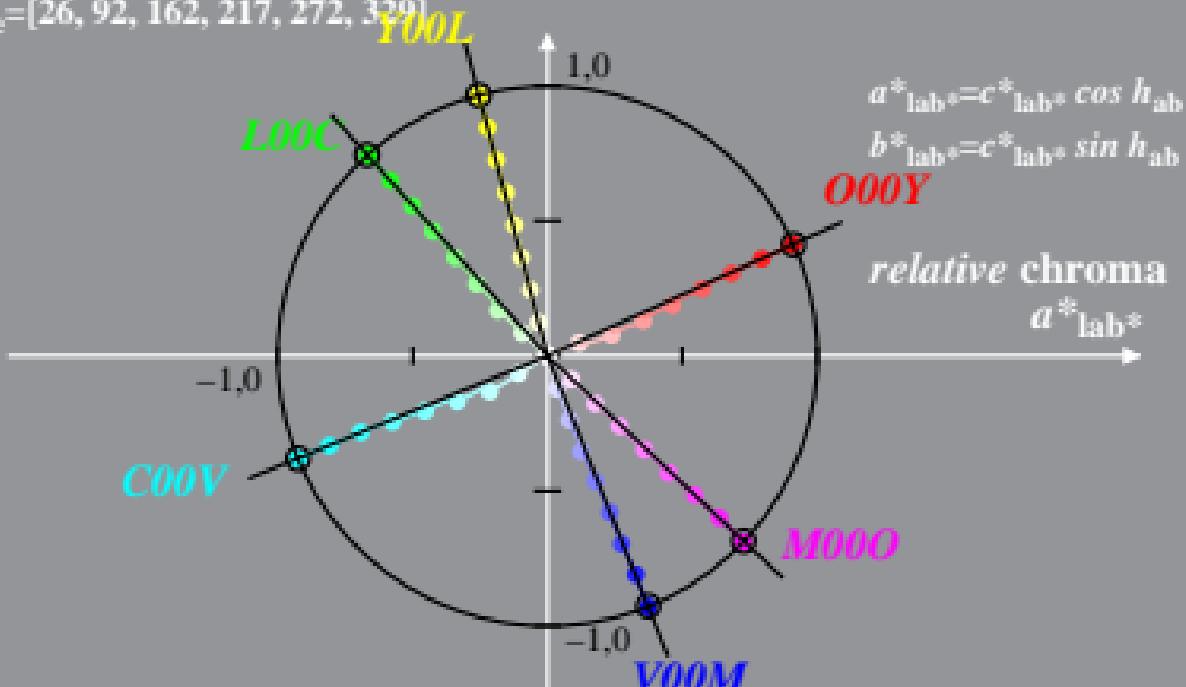
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

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

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



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J00G

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

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

R00J

relative chroma

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

G00B

-1,0

G50B

B00R

1

-1,0

B50R

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})
 LE48_LCD projector_2 40%_Fadin

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

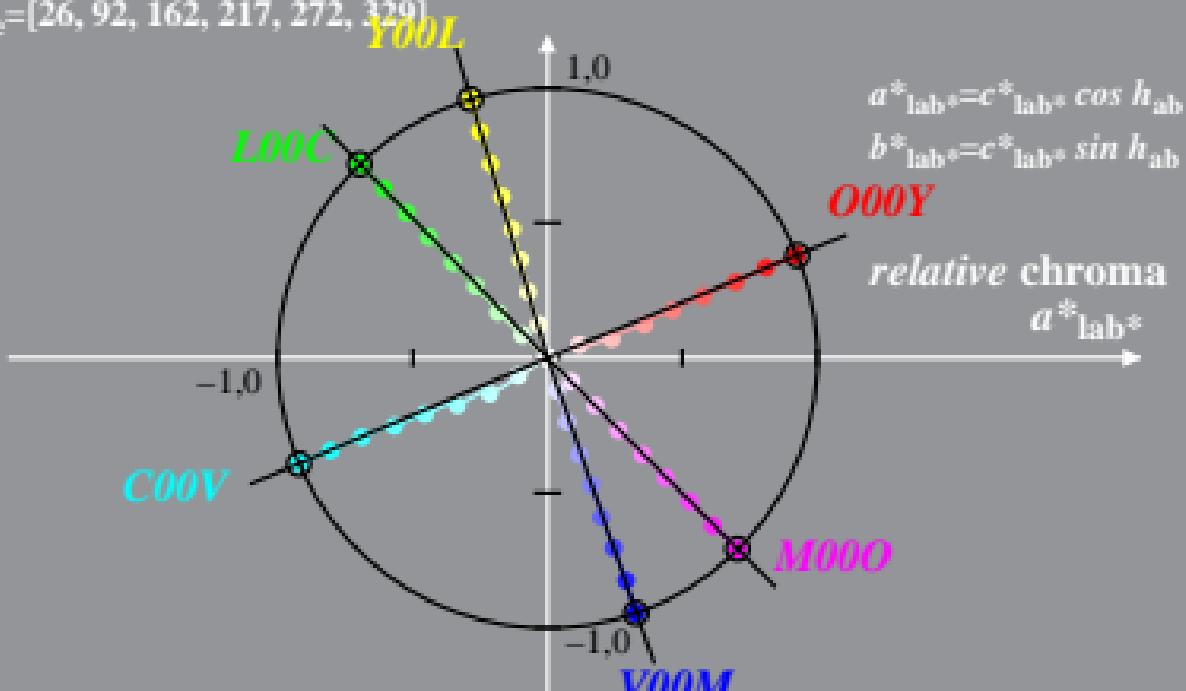
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