

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}, b^*_{olv^*}$

System: GG88_FRS09_92_D65_00%_00

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Ergebnis: $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

CIELAB-Buntonwinkel:

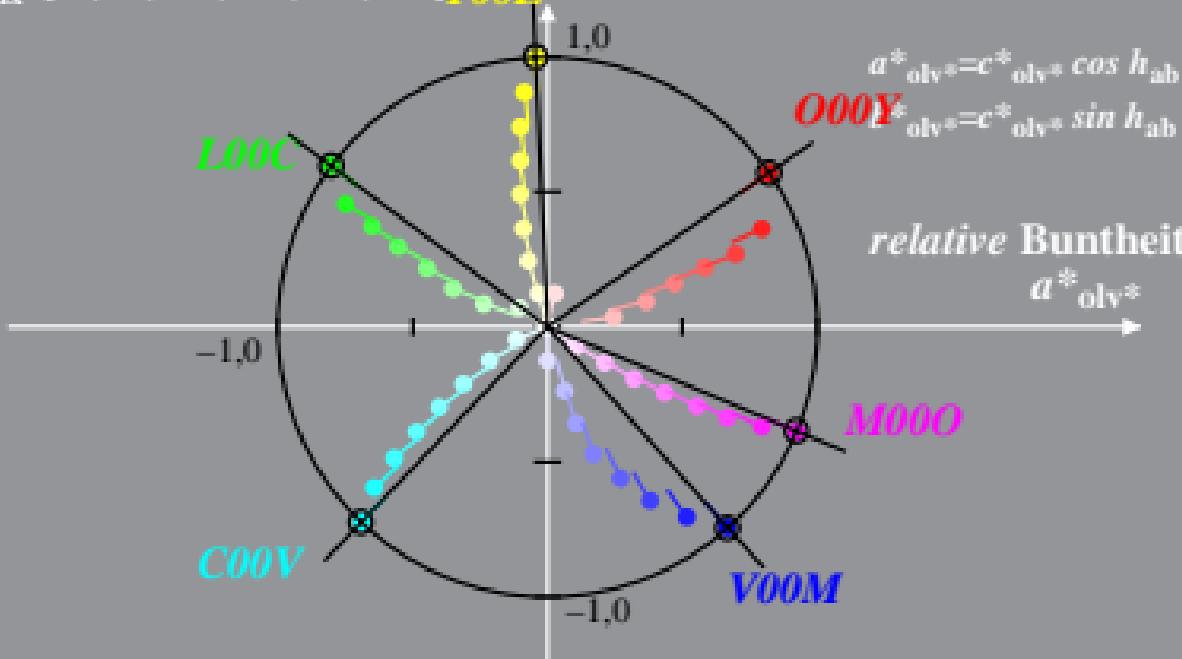
$$b^*_{olv^*}$$

$$h_{ab,d} = [34, 92, 143, 225, 313, 338]$$

$$w^* = \min(olv^*) = 1 - d^*$$

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

$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}, b^*_{olv^*}$

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Ergebnis: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$ $n^* = 1 - \max(olv^*) = 1 - i^*$

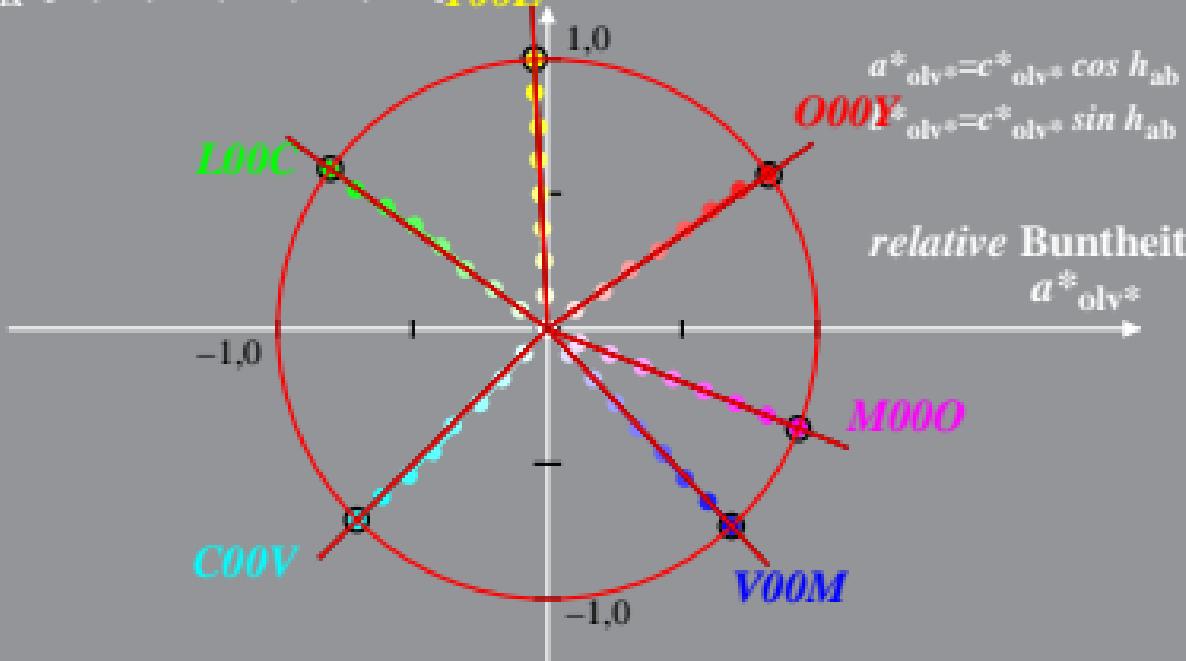
CIELAB-Buntonwinkel:

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$$h_{ab,d} = [34, 92, 143, 225, 313, 338]$$

$$h_{ab,dx} = [38, 96, 151, 236, 305, 354] \text{ Y00L}$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$
$$O00Y_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative Buntheit

$$a^*_{olv^*}$$

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}, b^*_{olv^*}$

System: GG88_FRS09_92_D65_25%_O0

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Ergebnis: $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$

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CIELAB-Buntonwinkel:

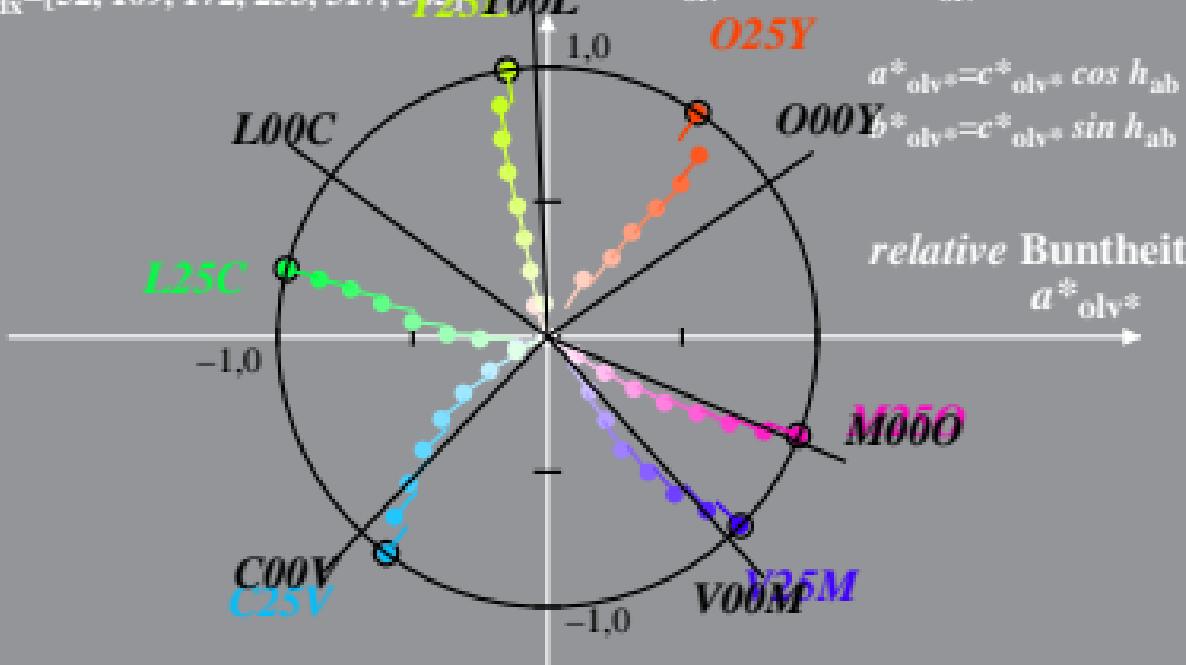
$$b^*_{olv^*} \quad w^* = \min(olv^*) = 1 - d^*$$

$$h_{ab,d} = [34, 92, 143, 225, 313, 338]$$

$$h_{ab,dx} = [52, 109, 172, 253, 317, 365]$$

$Y25Y00L$

$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}, b^*_{olv^*}$

System: GG88_FRS09_92_D65_25%_O1 $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

Ergebnis: $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$ $n^* = 1 - \max(olv^*) = 1 - i^*$

CIELAB-Buntonwinkel:

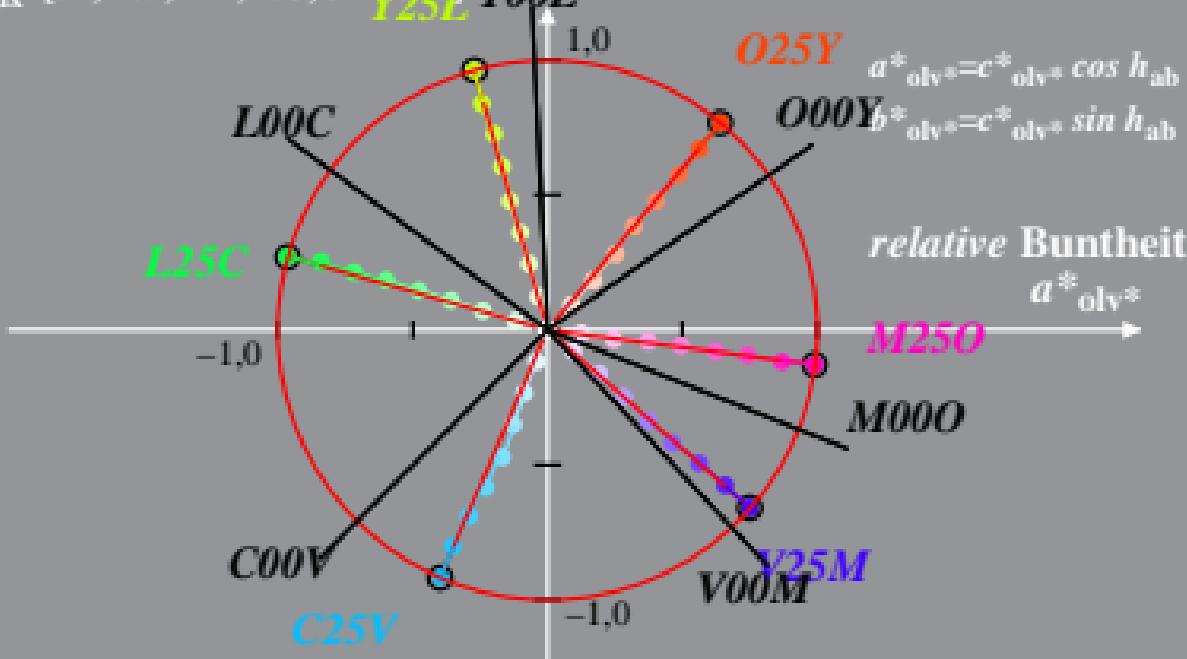
$$h_{ab,d} = [34, 92, 143, 225, 313, 338]$$

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$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$Y25L$



relative Buntheit

$$a^*_{olv^*}$$

$M25O$

$M00O$

$V25M$

$V00M$

$C25V$

$C00V$

$L25C$

$L00C$

$O25Y$

$O00Yb$

$Y25L$

Beziehung olv^* und relative Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}, b^*_{olv^*}$

System: GG88_FRS09_92_D65_50%_OO $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

Ergebnis: $c^*_{olv^*} = c^*_{lab^*}; f^*_{olv^*} = f^*_{lab^*}$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

CIELAB-Buntonwinkel:

$$b^*_{olv^*} \quad w^* = \min(olv^*) = 1 - d^*$$

$$h_{ab,d} = [34, 92, 143, 225, 313, 338]$$

$$h_{ab,dx} = [67, 123, 193, 270, 329, 376] \quad Y00L \quad O50Y_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

YS0L

Y00L

O50Y

O00Y

L00C

L50C

C00V

C50V

1,0

-1,0

O00Y

M50O

M00O

V50M

V00M

a^{*}olv^{*}

b^{*}olv^{*}

c^{*}olv^{*}

d^{*}olv^{*}

e^{*}olv^{*}

f^{*}olv^{*}

g^{*}olv^{*}

h^{*}olv^{*}

i^{*}olv^{*}

j^{*}olv^{*}

k^{*}olv^{*}

l^{*}olv^{*}

m^{*}olv^{*}

n^{*}olv^{*}

o^{*}olv^{*}

p^{*}olv^{*}

q^{*}olv^{*}

r^{*}olv^{*}

s^{*}olv^{*}

t^{*}olv^{*}

u^{*}olv^{*}

v^{*}olv^{*}

w^{*}olv^{*}

x^{*}olv^{*}

y^{*}olv^{*}

z^{*}olv^{*}

aa^{*}olv^{*}

bb^{*}olv^{*}

cc^{*}olv^{*}

dd^{*}olv^{*}

ee^{*}olv^{*}

ff^{*}olv^{*}

gg^{*}olv^{*}

hh^{*}olv^{*}

ii^{*}olv^{*}

jj^{*}olv^{*}

kk^{*}olv^{*}

ll^{*}olv^{*}

mm^{*}olv^{*}

nn^{*}olv^{*}

oo^{*}olv^{*}

pp^{*}olv^{*}

qq^{*}olv^{*}

rr^{*}olv^{*}

ss^{*}olv^{*}

tt^{*}olv^{*}

uu^{*}olv^{*}

vv^{*}olv^{*}

ww^{*}olv^{*}

xx^{*}olv^{*}

yy^{*}olv^{*}

zz^{*}olv^{*}

aa^{*}olv^{*}

bb^{*}olv^{*}

cc^{*}olv^{*}

dd^{*}olv^{*}

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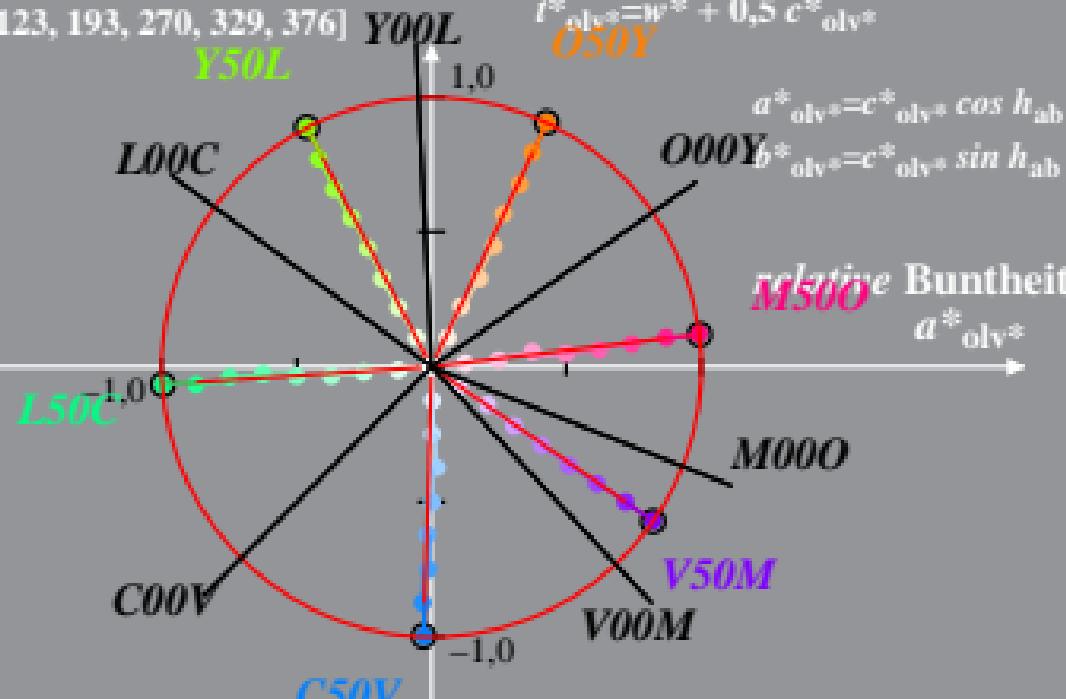
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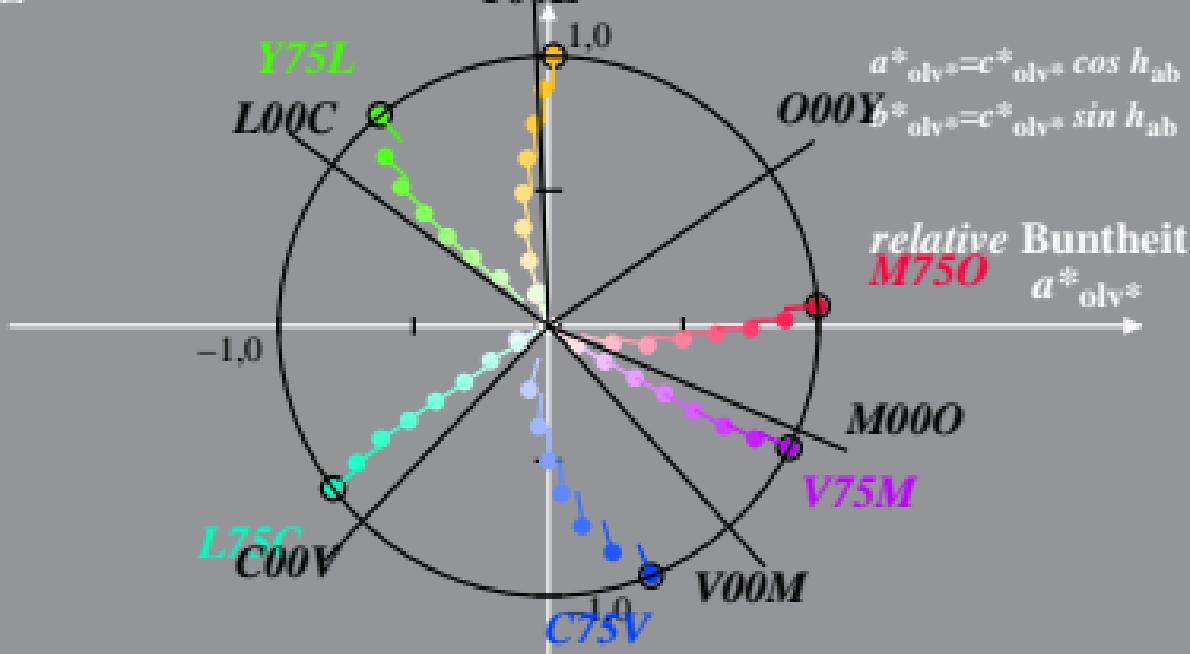
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