

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

System: GG81\_HRS27\_96\_D65\_00%\_O0       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

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

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [38, 96, 151, 236, 305, 350]$$

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

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

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

Y00L

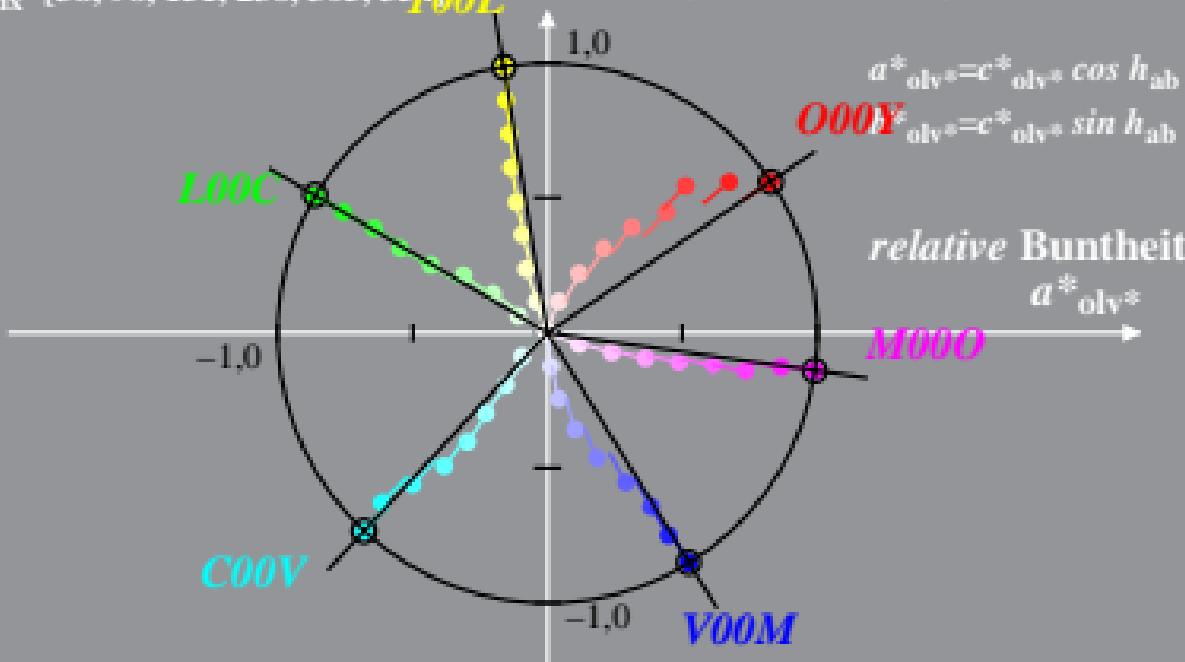
$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

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

relative Buntheit

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

M000



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

System: GG81\_HRS27\_96\_D65\_00%\_O1       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

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

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [38, 96, 151, 236, 305, 350]$$

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

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

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

*Y00L*

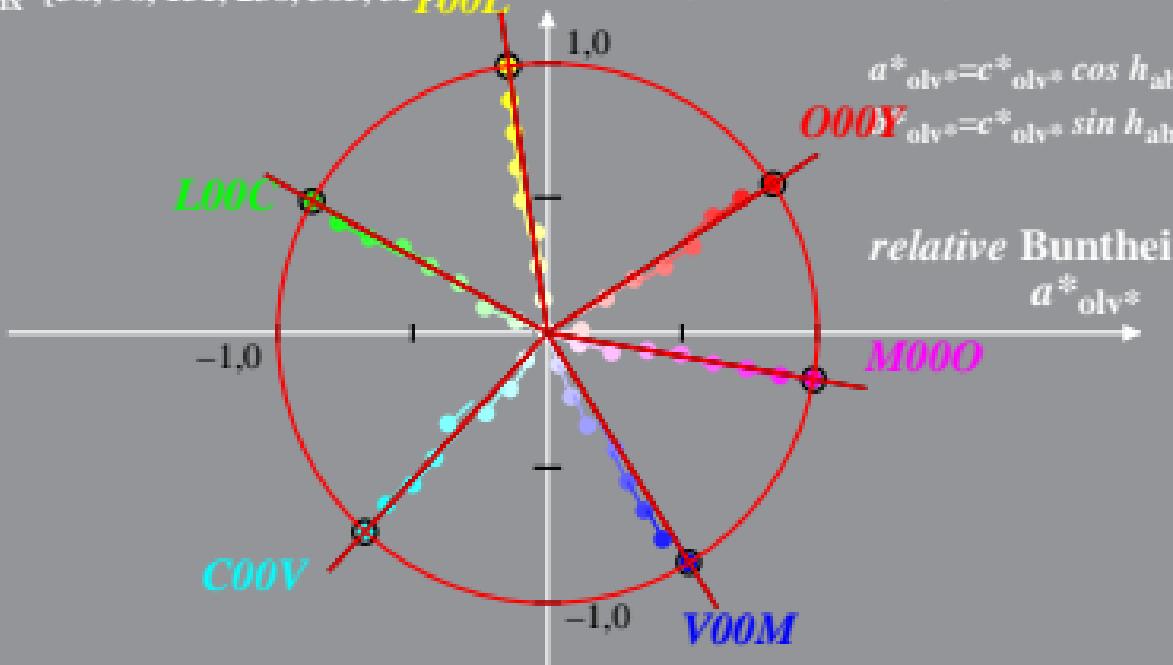
$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

$$000Y_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative Buntheit

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

*M000*



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

System: GG81\_HRS27\_96\_D65\_25%\_O0

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

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

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

CIELAB-Buntonwinkel:

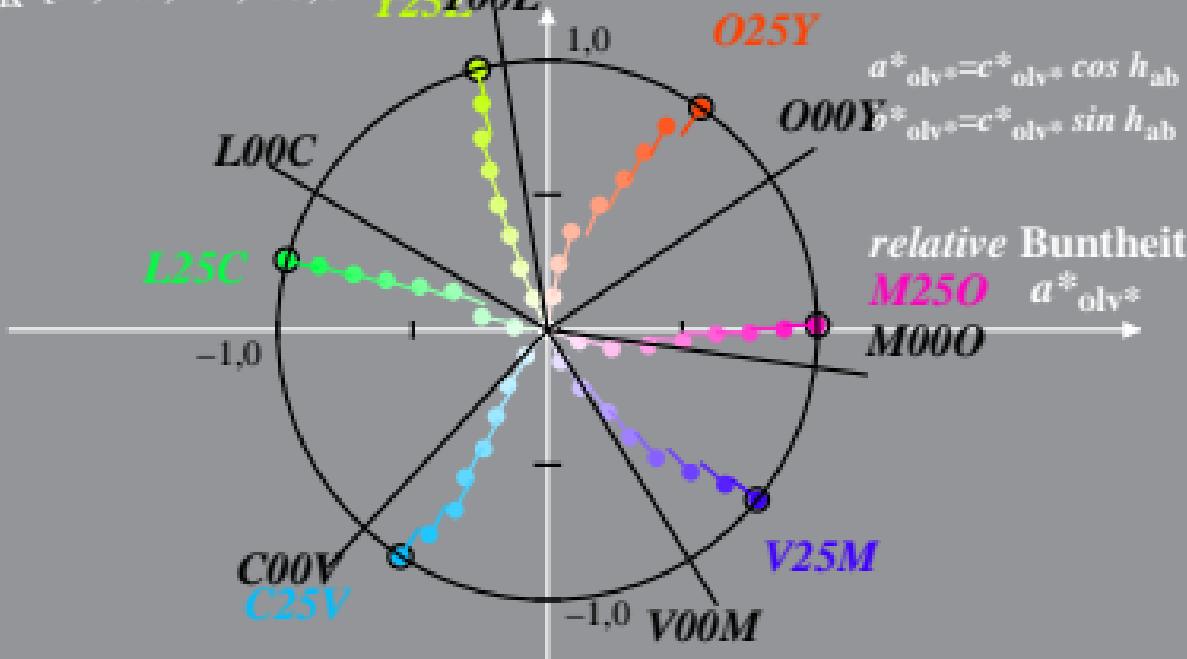
$$b^*_{olv^*} \quad w^* = \min(olv^*) = 1 - d^*$$

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

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

$Y25Y00L$

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



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

$$Y^*_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative Buntheit  
 $M25O \quad a^*_{olv^*}$   
 $M00O$

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

System: GG81\_HRS27\_96\_D65\_25%\_O1       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

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

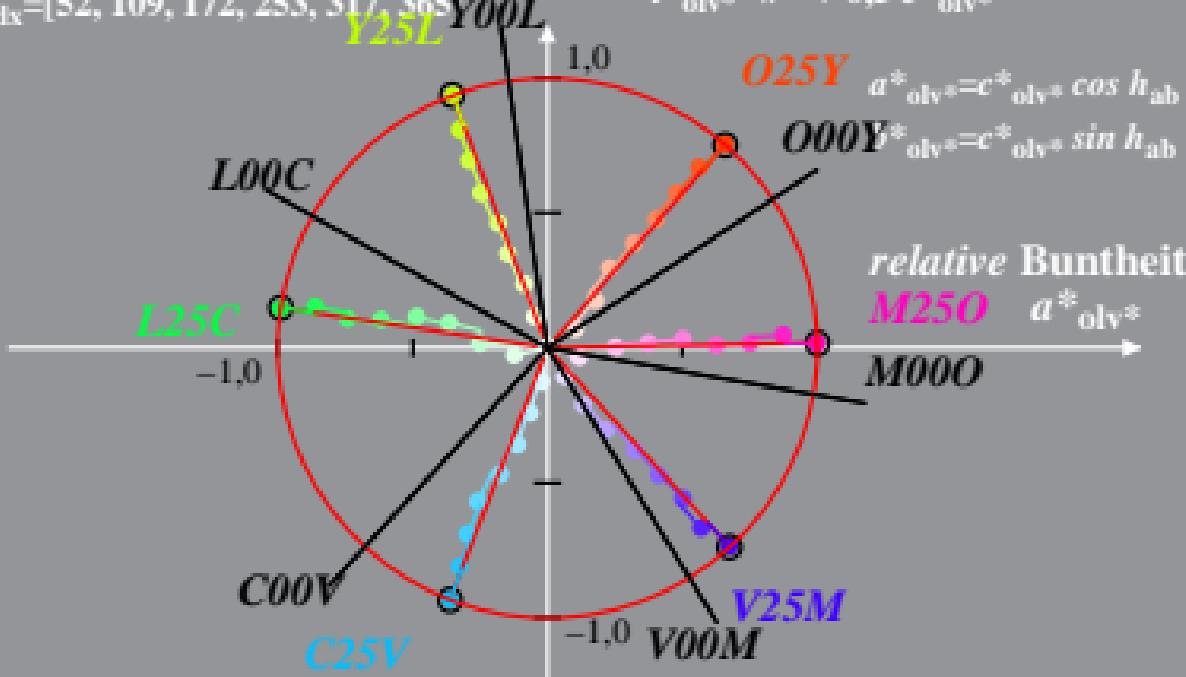
CIELAB-Buntonwinkel:

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

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [52, 109, 172, 253, 317, 365] \text{ Y00L }$$

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



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

System: GG81\_HRS27\_96\_D65\_50%\_O0       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

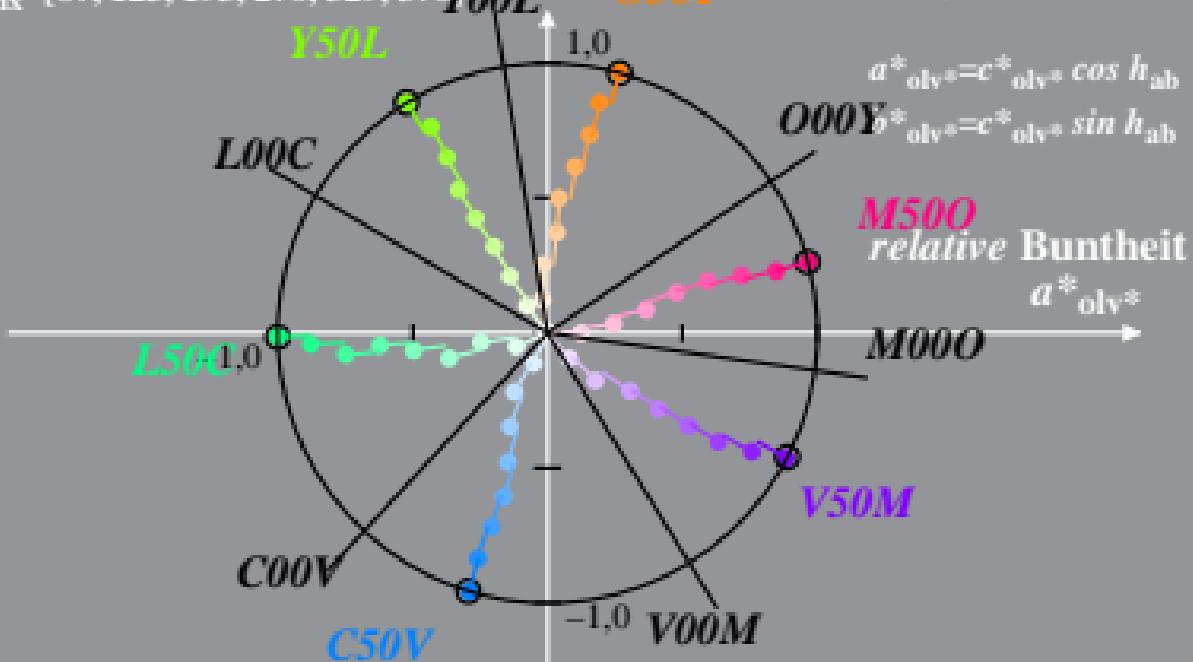
Ergebnis:  $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$        $n^* = 1 - \max(olv^*) = 1 - i^*$

CIELAB-Buntonwinkel:

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

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [67, 123, 193, 270, 329, 370] \quad Y00L \quad O50Y^* = w^* + 0,5 c^*_{olv^*}$$



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

System: GG81\_HRS27\_96\_D65\_50%\_O1

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

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

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

CIELAB-Buntonwinkel:

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

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

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

$$h_{ab,dx} = [67, 123, 193, 270, 329, 376]$$

**Y00L**

**O50Y**

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

**000Y**

**000B**

**M500**

relative Buntheit

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

**M000**

**L50C**

**L00C**

**C00V**

**C50V**

**V00M**

**V50M**

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

System: GG81\_HRS27\_96\_D65\_75%\_O0       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

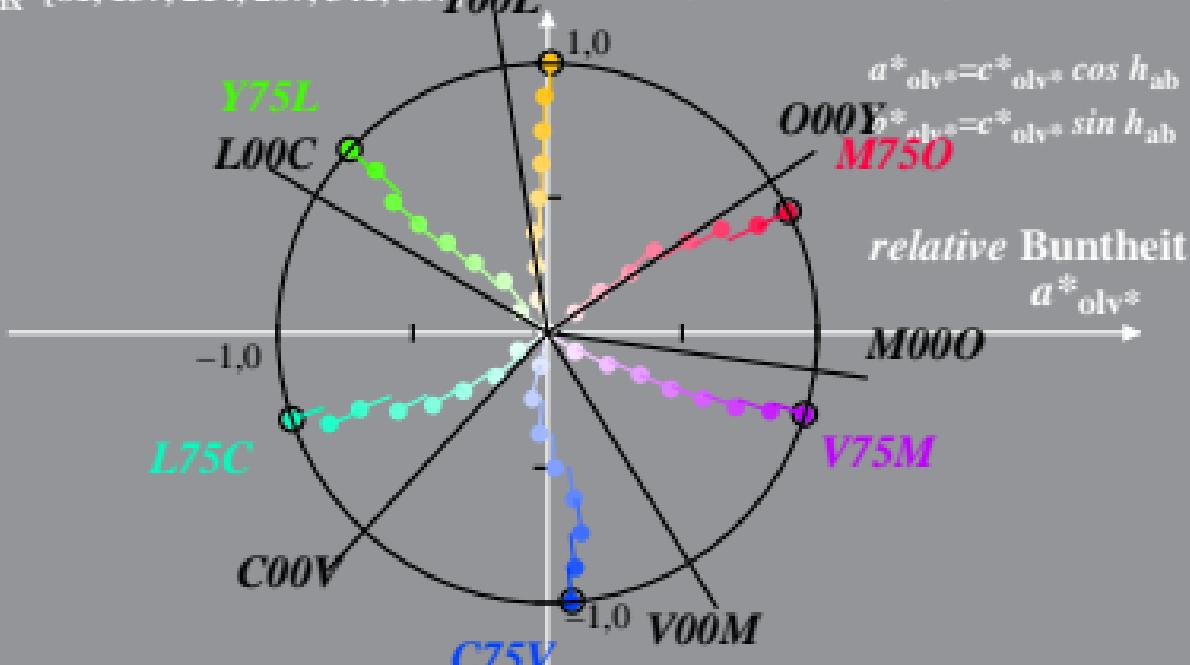
Ergebnis:  $c^*_{olv^*} = c^*_{lab^*}; l^*_{olv^*} = l^*_{lab^*}$        $n^* = 1 - \max(olv^*) = 1 - i^*$

CIELAB-Buntonwinkel:

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

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [81, 137, 214, 287, 341, 387] \quad Y00L \quad O75Y \quad l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



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

System: GG81\_HRS27\_96\_D65\_75%\_O1       $c^*_{olv^*} = \max(olv^*) - \min(olv^*)$

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

CIELAB-Buntonwinkel:

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

$$h_{ab,d} = [33, 98, 150, 227, 301, 350]$$

$$h_{ab,dx} = [81, 137, 214, 287, 341, 387] \quad Y00L \quad O75Y_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

