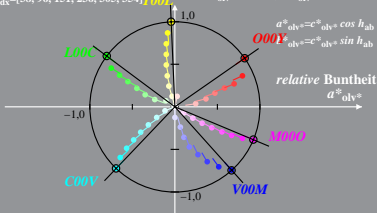


$$c^*_{olv} = \max (olv^*) - \min (olv^*)$$
$$n^* = 1 - \max (o/v^*) = 1 - i^*$$
$$w^* = \min (ohv^*) = 1 - d^*$$
$$h_{gh,d}=[35, 92, 143, 224, 313, 338]$$
$$h_{ab,dx}=[38, 96, 151, 236, 305, 354]Y00L$$
$$I_{\text{olv}}^* = W^* + 0,5 c_{\text{olv}}^*$$


GG891-8A, 1; cfl=0.70; nt=0.18; nx=1.0

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

System: GG89_FRS09_92_D65_00%_O1

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

CIELAB-Buntonwinkel:

$h_{ab,d} = [35, 92, 143, 224, 313, 338]$

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

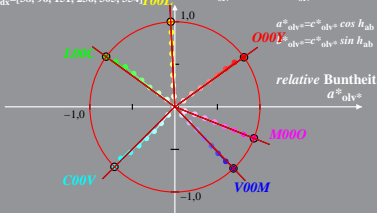
$b^*_{olv^*}$

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

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

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

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



GG891-8A, 3; cfl=0.70; nt=0.18; nx=1.0

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

System: GG89_FRS09_92_D65_25%_O1

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

CIELAB-Buntonwinkel:

$h_{ab,d}=[35, 92, 143, 224, 313, 338]$

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

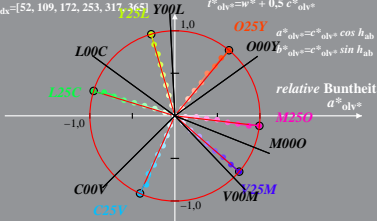
$b^*_{olv^*}$

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

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

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

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



GG891-8A, 4; cfl=0.70; nt=0.18; nx=1.0

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

System: GG89_FRS09_92_D65_50%_O0

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

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

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

CIELAB-Buntonwinkel:

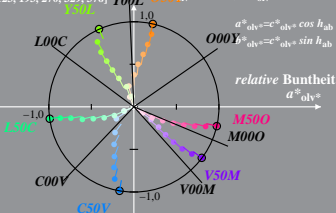
$$b^*_{olv^*}$$

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

$h_{ab,d} = [35, 92, 143, 224, 313, 338]$

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

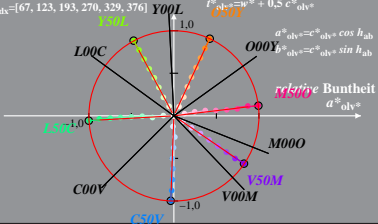
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



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

System: GG89_FRS09_92_D65_50%_01

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

CIELAB-Bunttonwinkel:
$$h_{ab,d}=[35, 92, 143, 224, 313, 338]$$
$$h_{ab,dx}=[67, 123, 193, 270, 329, 376] \text{ } Y00L$$
$$b^* \otimes v^*$$
$$c^*_{olv} = \max(olv^*) - \min(olv^*)$$
$$n^* = 1 - \max (olv^*) = 1 - i^*$$
$$w^* = \min (ohv^*) = 1 - d^*$$
$$r_{\text{olv}}^* = w^* + 0,5 c_{\text{olv}}^*$$


GG891-8A, 6; cfl=0.70; nt=0.18; nx=1.0

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

System: GG89_FRS09_92_D65_75%_O0

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

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

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

CIELAB-Buntonwinkel:

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

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

$h_{ab,d} = [35, 92, 143, 224, 313, 338]$

$h_{ab,dx} = [81, 137, 214, 287, 341, 387]$

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

