

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

System: GG94_HRS16_96_D65_00%_G0

Ergebnis D50 illuminant, 2° observer, $t^*_{olv^*} = t^*_{lab^*}$

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

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

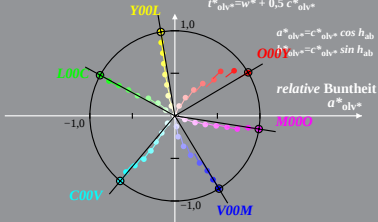
$$w^* = \min(olv^*) = 1 - d^*$$

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

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

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

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



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

System: GG94_HRS16_96_D65_00%_G1

Ergebnis-Buntheit-Winkel $t^*_{olv^*} = t^*_{lab^*}$

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

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

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

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

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

