

Beziehung  $rgb^*$  und *relative* Buntheit  $c_{rgb}^*$  oder Buntheit  $a_{rgb}^*$ ,  $b_{rgb}^*$

System: SG45\_FRS09\_92\_D65\_00%\_G0

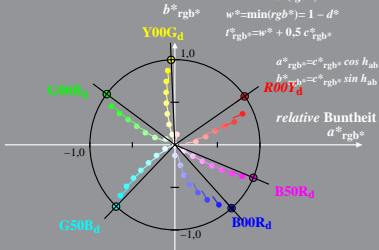
Ergebnis:  $Buntheit_{rgb}^* = i^*$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

$$r_{rgb}^* = w^* + 0,5 c_{rgb}^*$$



SG451-8A, 1; cfl=0.95; nt=0.18; nx=1.0

Beziehung  $rgb^*$  und *relative* Buntheit  $c_{rgb}^*$  oder Buntheit  $a_{rgb}^*$ ,  $b_{rgb}^*$

System: SG45\_FRS09\_92\_D65\_00%\_G1

Ergebnis:  $Buntheit_{\text{max}} = 1$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

$$r_{rgb}^* = w^* + 0,5 c_{rgb}^*$$

