

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

System: SG42\_HRS27\_96\_D65\_00%\_G0

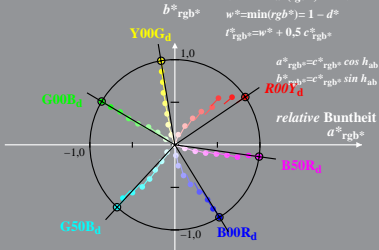
Ergebnis:  $Buntheit_{rel} = i^*$

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

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

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

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



SG421-8A, 1; cfl=0.95; nt=0.18; nx=1.0

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

System: SG42\_HRS27\_96\_D65\_00%\_G1

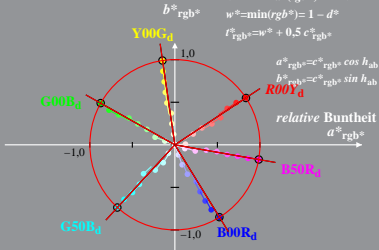
Ergebnis:  $Buntheit = i_{rgb}^* = f^*$

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

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

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

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



SG421-8A, 2; cfl=0.95; nt=0.18; nx=1.0