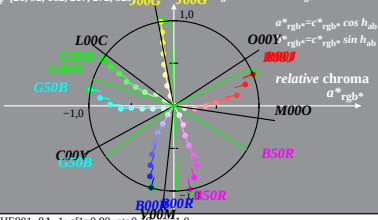


Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}$, $b^*_{rgb^*}$

System: HE90_HRS16_96_D65_00%_O0

Result: $c^*_{\text{rgb}^*} = c^*_{\text{lab}^*}$; $t^*_{\text{rgb}^*} = t^*_{\text{lab}^*}$

$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$
$$n^* = 1 - \max(r, g, b^*) = 1 - i^*$$
$$h_{j,b,d}=[32, 100, 145, 206, 265, 348]$$
$$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$$
$$h_{ab,c}=[26, 92, 162, 217, 272, 329]$$
$$w^* = \min (rgb^*) = 1 - d^*$$
$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$


HE901-8A, 1; cf1=0.90; nt=0.18; nx=1.0

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}$, $b^*_{rgb^*}$
 System: HE90_HRS16_96_D65_00%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$

Result: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

$h_{ab,d} = [32, 100, 145, 206, 265, 348]$

$h_{ab,ex} = [26, 92, 162, 217, 272, 329]$ **Y00L**

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$ **J00G J00G**

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

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

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

