

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})

System: HE96_HRS16_96_D65_00%_O0 $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB hue angles:

$h_{ab,d} = [32, 99, 151, 227, 296, 348]$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

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

b^*_{lab*}

$M = \text{Maximum colour}$

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

$J00G$

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

$$Y^*_{lab*} = c^*_{lab*} \sin h_{ab}$$

$R00J$

relative chroma

$$a^*_{lab*}$$

$M000$

$B50R$

$L00C$

$G00B$

$G00B$

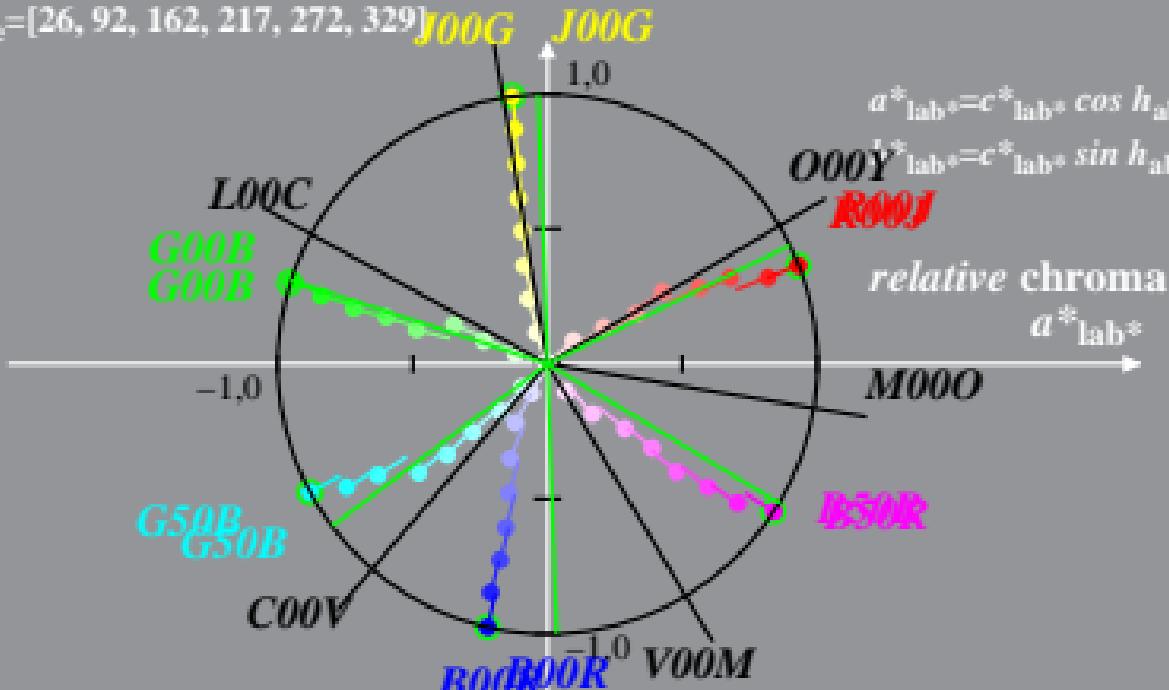
$G50B$

$G50B$

$C00V$

$B00R$

$V00M$



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , I^*_{lab*})

System: HE96_HRS16_96_D65_00%_O1

$$I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

CIELAB hue angles:

$$h_{ab,d} = [32, 99, 151, 227, 296, 348]$$

$$b^*_{lab*}$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

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

$$Y00L$$

M =Maximum colour

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

$$J00G \quad J00G$$

