

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

System: HE95_HRS16_96_D65_00%_O0

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

CIELAB hue angles:

$$h_{ab,d} = [33, 99, 153, 224, 297, 346]$$

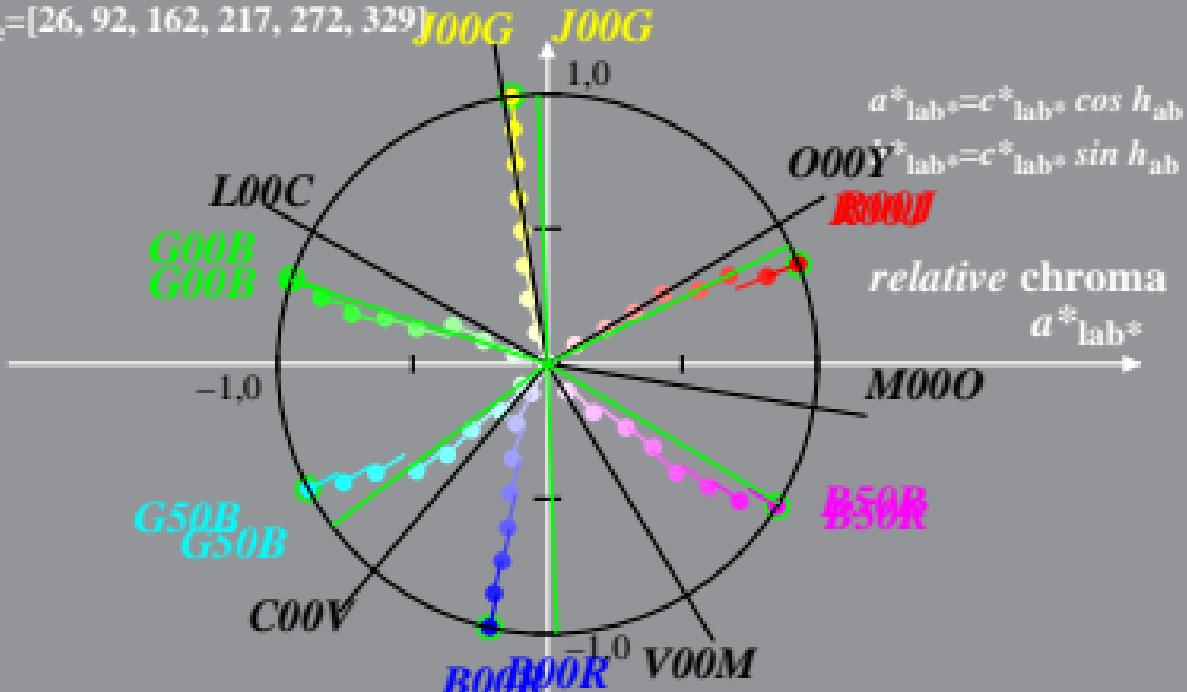
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

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

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

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

M =Maximum colour



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

$$O00Y^*_{lab*} = c^*_{lab*} \sin h_{ab}$$

R00U

relative chroma

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

M00O

G50B
G50B

C00V

B00R
V00M

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

System: HE95_HRS16_96_D65_00%_O1

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

CIELAB hue angles:

$$h_{ab,d} = [33, 99, 153, 224, 297, 346]$$

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

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

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

$$Y00L$$

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

$$J00G \quad J00G$$

