

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

System: GE85_HRS16_96_D65_00%_O0

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

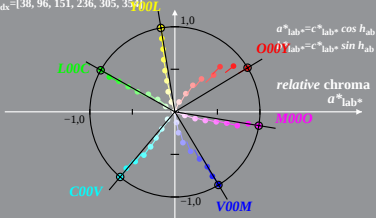
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

CIELAB hue angles:

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

$h_{ab,dx} = [38, 96, 151, 236, 305, 354]$



GE851-8A, 1; cf1=0.90; nt=0.02; nx=1.0

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

System: GE85_HRS16_96_D65_00%_O1

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

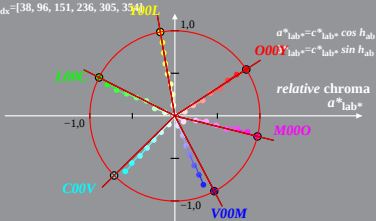
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

b^*_{lab*} M=Maximum colour

CIELAB hue angles:

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

$h_{ab,dx} = [38, 96, 151, 236, 305, 354]$



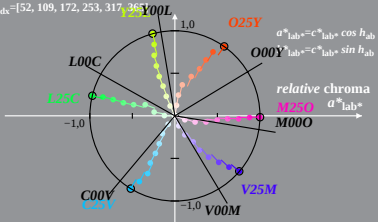
GE851-8A, 2; cf1=0.90; nt=0.02; nx=1.0

$$I^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$
$$h_{\text{abs,dx}}=[52, 109, 172, 253, 317, 365]$$

b*lab*

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

M =Maximum colour



GE851-8A, 3; cf1=0.90; nt=0.02; nx=1.0

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

System: GE85_HRS16_96_D65_25%_O1

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

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

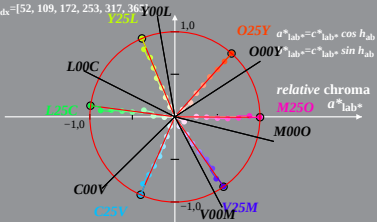
M = Maximum colour

CIELAB hue angles:

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

$h_{ab,dx} = [52, 109, 172, 253, 317, 365]$

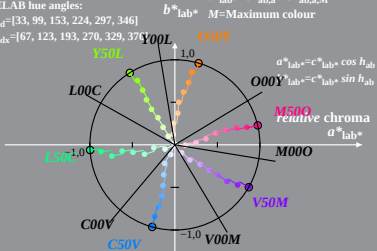
b^*_{lab*}



$$I^*_{\text{ab}} = (L^* - L^*_N) / (L^*_W - L^*_N)$$
$$h_{\text{obj,dx}}=[67, 123, 193, 270, 329, 376]$$

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

M =Maximum colour



GE851-8A. 5; cf1=0.90; nt=0.02; nx=1.0

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

System: GE85_HRS16_96_D65_50%_O1

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

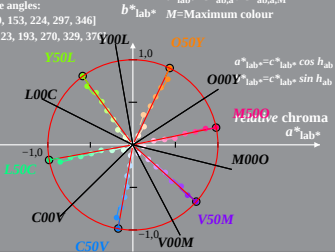
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

CIELAB hue angles:

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

$h_{ab,dx} = [67, 123, 193, 270, 329, 376]$



GE851-8A, 6; cf1=0.90; nt=0.02; nx=1.0

GE851-8A. 7: cf1=0.90; nt=0.02; nx=1.0

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

System: GE85_HRS16_96_D65_75%_O1

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

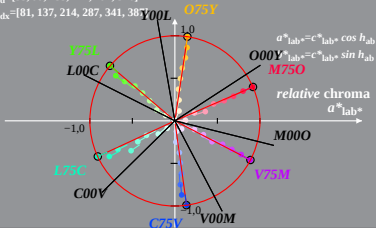
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

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

$h_{ab,dx} = [81, 137, 214, 287, 341, 387]$

b^*_{lab*} M=Maximum colour



GE851-8A, 8; cf1=0.90; nt=0.02; nx=1.0