

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

System: GE88_FRS09_92_D65_00%_O0

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

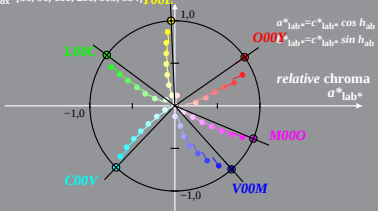
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

$h_{ab,dx} = [38, 96, 151, 236, 305, 354]$ **Y00L**

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



GE881-8A, 1; cf1=0.90; nt=0.18; nx=1.0

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

System: GE88_FRS09_92_D65_00%_O1

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

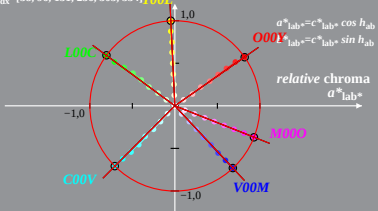
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

$h_{ab,dx} = [38, 96, 151, 236, 305, 354]$ **Y00L**



GE881-8A, 2; cf1=0.90; nt=0.18; nx=1.0

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

System: GE88_FRS09_92_D65_25%_O0

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

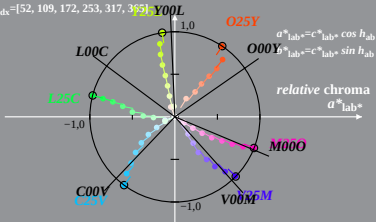
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

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



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

System: GE88_FRS09_92_D65_25%_O1

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

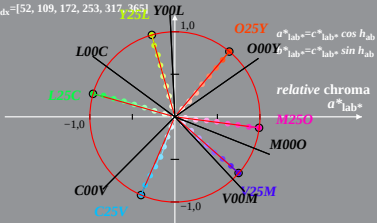
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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



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

System: GE88_FRS09_92_D65_50%_O0

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

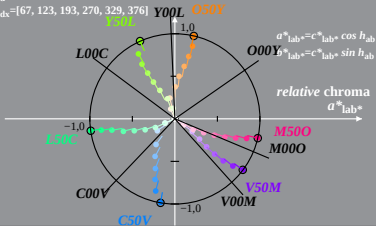
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

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



GE881-8A, 5; cf1=0.90; nt=0.18; nx=1.0

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

System: GE88_FRS09_92_D65_50%_O1

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

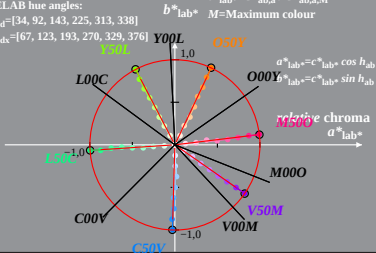
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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



GE881-8A, 6; cf1=0.90; nt=0.18; nx=1.0

GE881-8A. 7: cf1=0.90; nt=0.18; nx=1.0

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

System: GE88_FRS09_92_D65_75%_O1

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

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

CIELAB hue angles:

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

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

b^*_{lab*}

M=Maximum colour

