

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

System: JE09_LECD display 0%_G0

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

CIELAB hue angles:

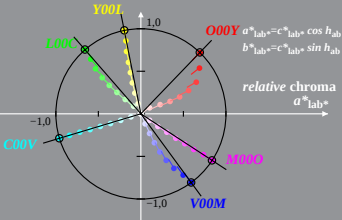
$h_{ab,d} = [46, 101, 131, 196, 306, 326]$

$h_{ab,dx} = [46, 101, 131, 196, 306, 326]$

b^*_{lab*}

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

M=Maximum colour



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

System: JE09_LECD display 0,6%_G0

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

CIELAB hue angles:

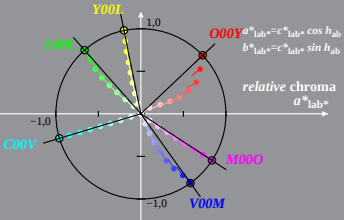
$h_{ab,d} = [43, 101, 131, 196, 305, 326]$

$h_{ab,dx} = [43, 101, 131, 196, 305, 326]$

b^*_{lab*}

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

M=Maximum colour



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

System: JE09_LECD display 1,3%_G0

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

CIELAB hue angles:

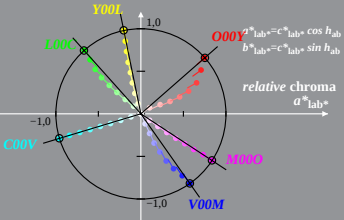
$h_{ab,d} = [41, 101, 131, 196, 305, 326]$

$h_{ab,dx} = [41, 101, 131, 196, 305, 326]$

b^*_{lab*}

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

M=Maximum colour



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

System: JE09_LECD display 2,5 %_G0

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

CIELAB hue angles:

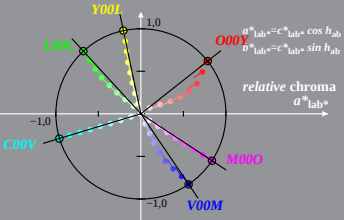
$h_{ab,d} = [38, 101, 132, 196, 304, 326]$

$h_{ab,dx} = [38, 101, 132, 197, 304, 326]$

b^*_{lab*}

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

M=Maximum colour



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

System: JE09_LECD display 5%_G0

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

CIELAB hue angles:

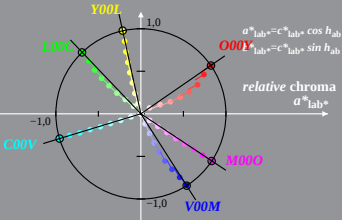
$$h_{ab,d} = [34, 102, 133, 196, 302, 326]$$

$$h_{ab,dx} = [34, 102, 133, 197, 302, 326]$$

b^*_{lab*}

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

M=Maximum colour



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

System: JE09_LECD display 10%_G0

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

CIELAB hue angles:

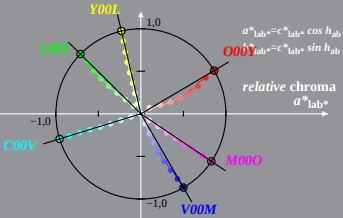
$$h_{ab,d} = [30, 103, 135, 197, 300, 326]$$

$$h_{ab,dx} = [30, 103, 135, 197, 300, 326]$$

b^*_{lab*}

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

M=Maximum colour



$$I^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

b*lab*

M =Maximum colour



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

relative chroma

data

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

System: JE09_LECD display 40%_G0

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

CIELAB hue angles:

$$h_{ab,d} = [23, 106, 139, 198, 293, 324]$$

$$h_{ab,dx} = [23, 106, 140, 198, 293, 324]$$

b^*_{lab*}

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

M=Maximum colour

