

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

System: HE81_HRS27_96_D65_00%_O0

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

CIELAB hue angles:

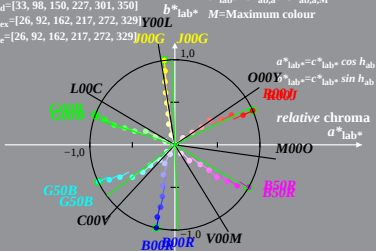
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [26, 92, 162, 217, 272, 329]$ **Y00L**

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$ **J00G J00G**

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

M=Maximum colour



HE811-8A, 1; cf1=0.95; nt=0.18; nx=1.0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 System: HE81_HRS27_96_D65_00%_O1 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB hue angles:

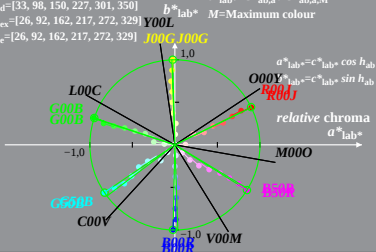
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [26, 92, 162, 217, 272, 329]$ **Y00L**

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$ **J00G J00G**

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

M=Maximum colour



HE811-8A, 2; cf1=0.95; nt=0.18; nx=1.0

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

System: HE81_HRS27_96_D65_25%_O0

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

CIELAB hue angles:

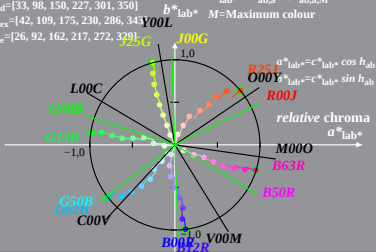
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [42, 109, 175, 230, 286, 343]$

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

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

M=Maximum colour



HE811-8A, 3; cf1=0.95; nt=0.18; nx=1.0

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

b*lab*
Y00L

M =Maximum colour

3291
J25G



HE811-8A, 4; cf1=0.95; nt=0.18; nx=1.0

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

System: HE81_HRS27_96_D65_50%_O0

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

CIELAB hue angles:

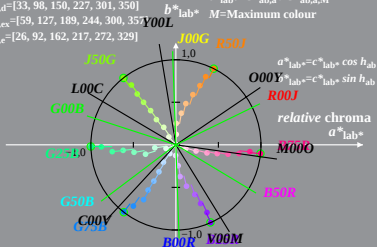
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [59, 127, 189, 244, 300, 357]$

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

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

M=Maximum colour



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

System: HE81_HRS27_96_D65_50%_O1

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

CIELAB hue angles:

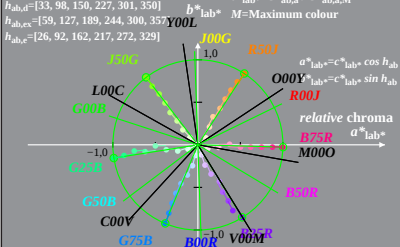
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [59, 127, 189, 244, 300, 357]$ **Y00L**

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

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

M=Maximum colour



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

System: HE81_HRS27_96_D65_75%_O0

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

CIELAB hue angles:

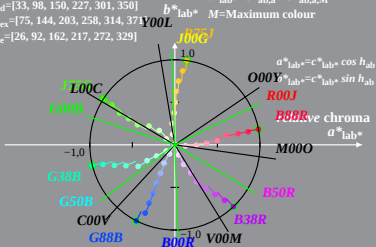
$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [75, 144, 203, 258, 314, 371]$

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

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

M=Maximum colour



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

System: HE81_HRS27_96_D65_75%_O1

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

CIELAB hue angles:

$h_{ab,d} = [33, 98, 150, 227, 301, 350]$

$h_{ab,ex} = [75, 144, 203, 258, 314, 371]$ **Y00L**

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

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

M=Maximum colour

