

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

System: GE81\_HRS27\_96\_D65\_00%\_O0

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

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

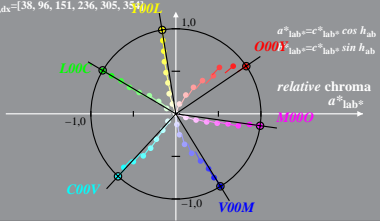
CIELAB hue angles:

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

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

$b^*_{lab^*}$

M=Maximum colour



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

System: GE81\_HRS27\_96\_D65\_00%\_O1

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

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

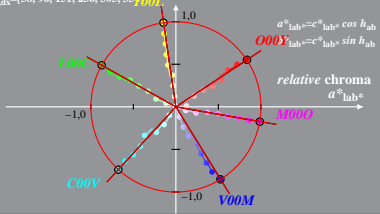
CIELAB hue angles:

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

$b^*_{lab^*}$

$M = \text{Maximum colour}$

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



GE811-8A, 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: GE81\_HRS27\_96\_D65\_25%\_O0

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

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

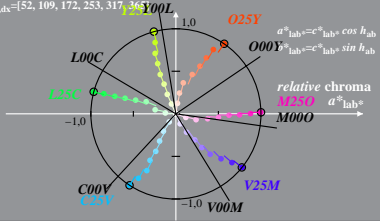
CIELAB hue angles:

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

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

$b^*_{lab^*}$

$M = \text{Maximum colour}$



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

System: GE81\_HRS27\_96\_D65\_25%\_O1

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

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

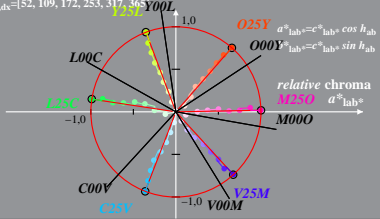
CIELAB hue angles:

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

$b^*_{lab^*}$

$M = \text{Maximum colour}$

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



GE811-8A, 4; cfl=0.95; nt=0.18; nx=1.0



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

System: GE81\_HRS27\_96\_D65\_50%\_O1

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

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

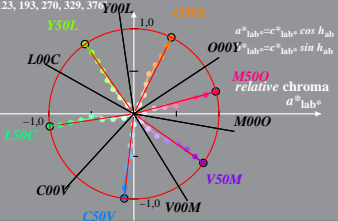
CIELAB hue angles:

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

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

$b^*_{lab^*}$

$M = \text{Maximum colour}$



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

System: GE81\_HRS27\_96\_D65\_75%\_O0

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

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

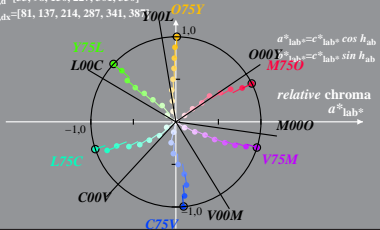
M=Maximum colour

CIELAB hue angles:

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

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

$b^*_{lab^*}$



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

System: GE81\_HRS27\_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:

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

$b^*_{lab^*}$

$M = \text{Maximum colour}$

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

