

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 0%_Fadin

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

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

M =Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}

Y00L

L00C

O00Y

$$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

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

relative chroma

a^*_{lab*}

C00V

M00O

V00M

LE490-8A, 0%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 0%_Fadit

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

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

M =Maximum colour

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b^*_{lab*}

Y00L

L00C

O00Y

$$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

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

relative chroma

a^*_{lab*}

C00V

M00O

V00M

-1,0

1,0

-1,0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 0,6%_Fadin

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

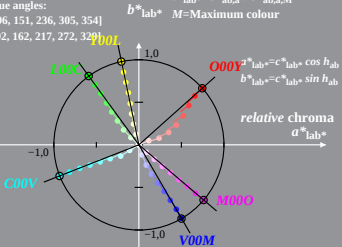
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

CIELAB hue angles:

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

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



LE490-8A, 0,6%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 0,6%_Fadit

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

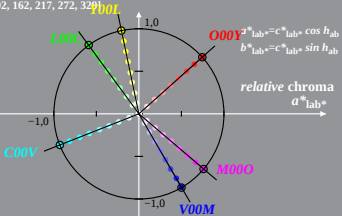
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

CIELAB hue angles:

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

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



LE490-8A, 0,6%_Fadit 1

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 1,2%_Fadin

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

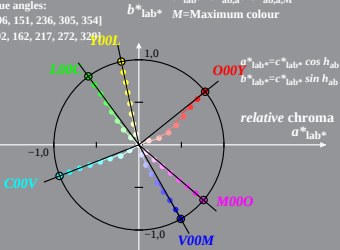
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

CIELAB hue angles:

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

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



LE490-8A, 1,2%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 1,2%_Fadit

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

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

M = Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}

Y00L

L00C

O00Y

$$a^*_{lab*} = c^*_{lab*} \cos h_{ab}$$

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

relative chroma

a^*_{lab*}

C00V

M00O

V00M

LE490-8A, 1,2%_Fadit 1

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 2,5%_Fadin

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

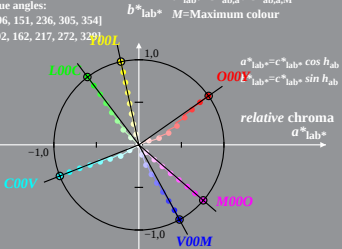
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

CIELAB hue angles:

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

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



LE490-8A, 2,5%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 2,5%_Fadit

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

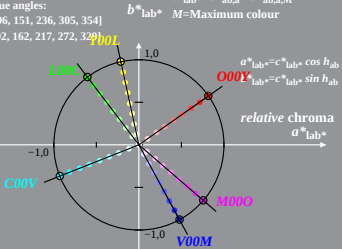
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

CIELAB hue angles:

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

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



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 5%_Fadin

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

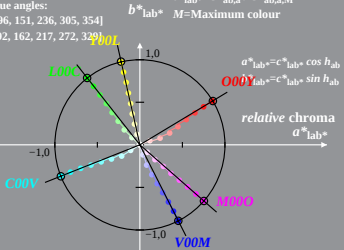
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

CIELAB hue angles:

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

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



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 5%_Fadit

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

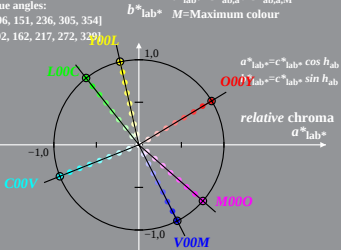
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour

CIELAB hue angles:

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

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



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 10%_Fadin

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

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

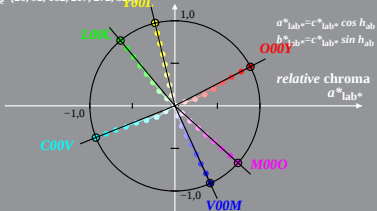
M =Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}



LE490-8A, 10%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 10%_Fadit

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

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

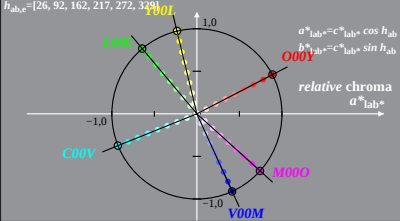
M = Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}



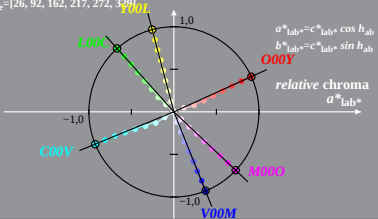
Adapted (a) CIELAB ($C^*_{ab,*}$, L^*) and relative CIELAB ($c^*_{lab,*}$, $l^*_{lab,*}$)
LE49_LCD projector_2 20%_Fadin $l^*_{lab,*} = (L^* - L^*_{ref}) / (L^*_{ref})$

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

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

M =Maximum colour

CIELAB hue angles:

$$h_{sh,d}=[38, 96, 151, 236, 305, 354]$$
$$h_{\text{avg}} = [26, 92, 162, 217, 272, 329]$$


LE490-8A, 20% Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 20%_Fadit

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

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

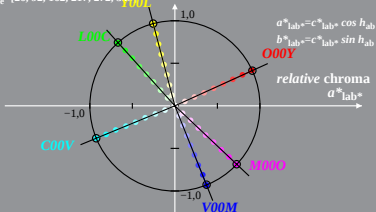
M = Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}



Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 40%_Fadin

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

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

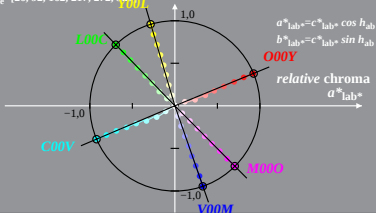
M =Maximum colour

CIELAB hue angles:

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

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

b^*_{lab*}



LE490-8A, 40%_Fadin 0

Adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^*_{lab*} , l^*_{lab*})
 LE49_LCD projector_2 40%_Fadit

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

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

M =Maximum colour

CIELAB hue angles:

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

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b^*_{lab*}

