

Linear relation CIELAB (L^*, a^*, b^*) and adapted (a) CIELAB ($C^*_{ab,a}, L^*$)
 LE26_LECD display_1 0%_Fadin

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

$$a^*_{ab} = a^* - a^*_N - l^*_{\text{lab}*} [a^*_W - a^*_N]$$

$$b^*_{ab} = b^* - b^*_N - l^*_{\text{lab}*} [b^*_W - b^*_N]$$

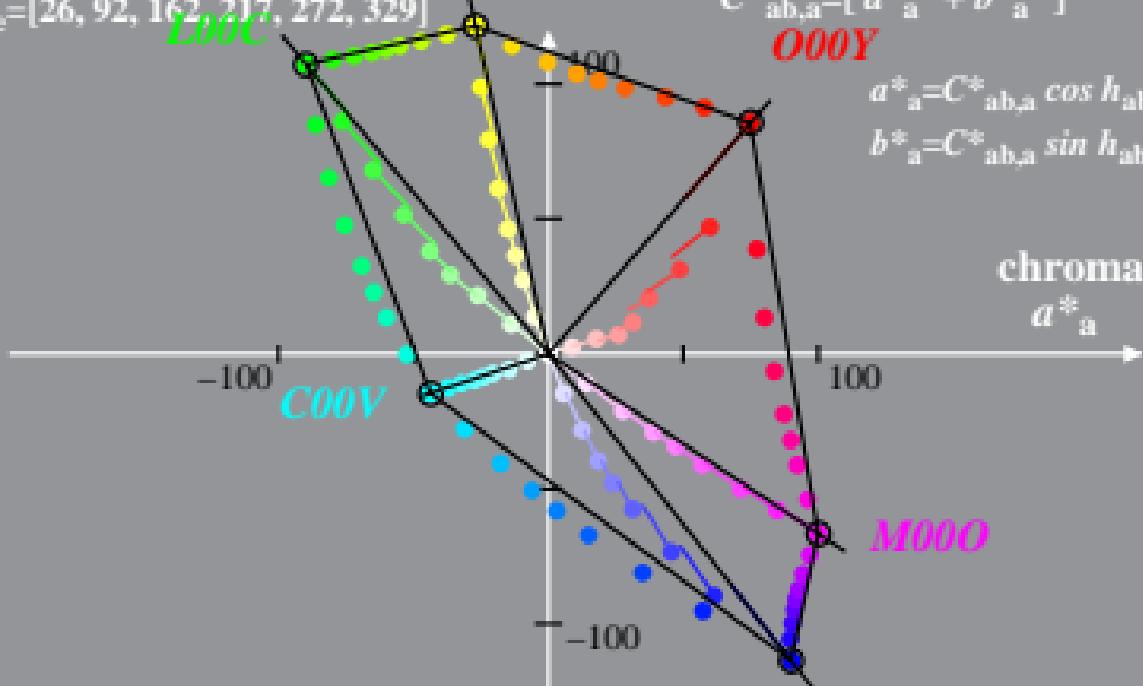
$$C^*_{ab,a} = [a^*_{ab}^2 + b^*_{ab}^2]^{1/2}$$

O00Y

$$a^*_{ab} = C^*_{ab,a} \cos h_{ab}$$

$$b^*_{ab} = C^*_{ab,a} \sin h_{ab}$$

chroma
 a^*_{ab}



LE260-4A, 0%_Fadin 0

V00M

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 LE26_LECD display_1 0%_Facit

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

$$a^*_{ab} = a^* - a^*_N - l^*_{\text{lab}} [a^*_W - a^*_N]$$

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$$C^*_{ab,a} = [a^*_{ab}^2 + b^*_{ab}^2]^{1/2}$$

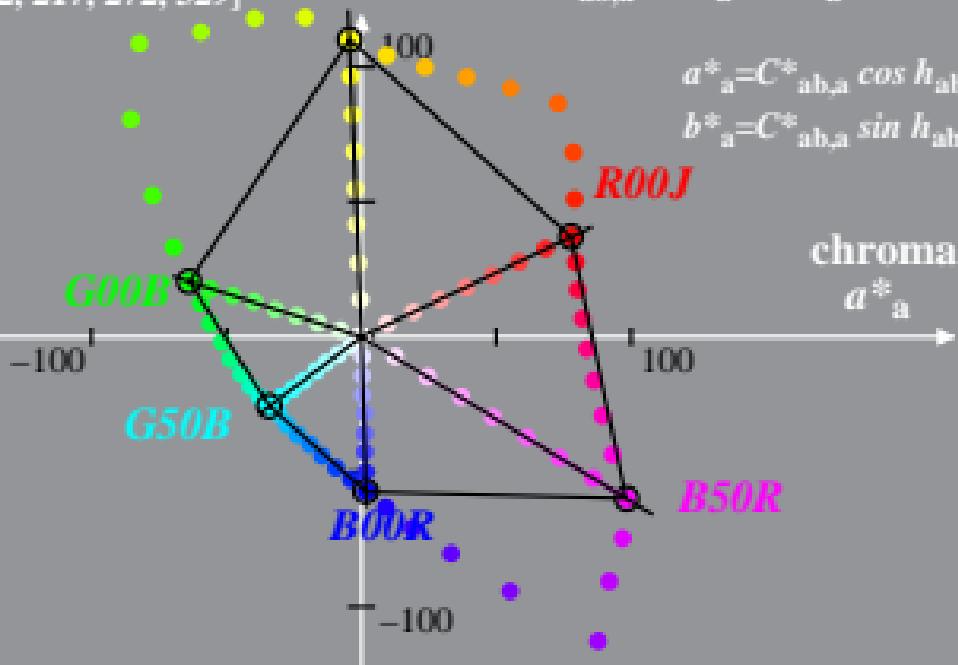
CIELAB hue angles:

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

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

J00G

b^*_{ab}



$$a^*_{ab} = C^*_{ab,a} \cos h_{ab}$$

$$b^*_{ab} = C^*_{ab,a} \sin h_{ab}$$

chroma

a^*_{ab}