

Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 LE37_LCD projector_1 0%_Fadin

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab} = l^*_{lab} - c^*_{lab} [l^*_M - 0,5]$$

CIELAB hue angles:

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

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

$$b^*_{lab}$$

$$c^*_{lab}$$

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

M =Maximum colour

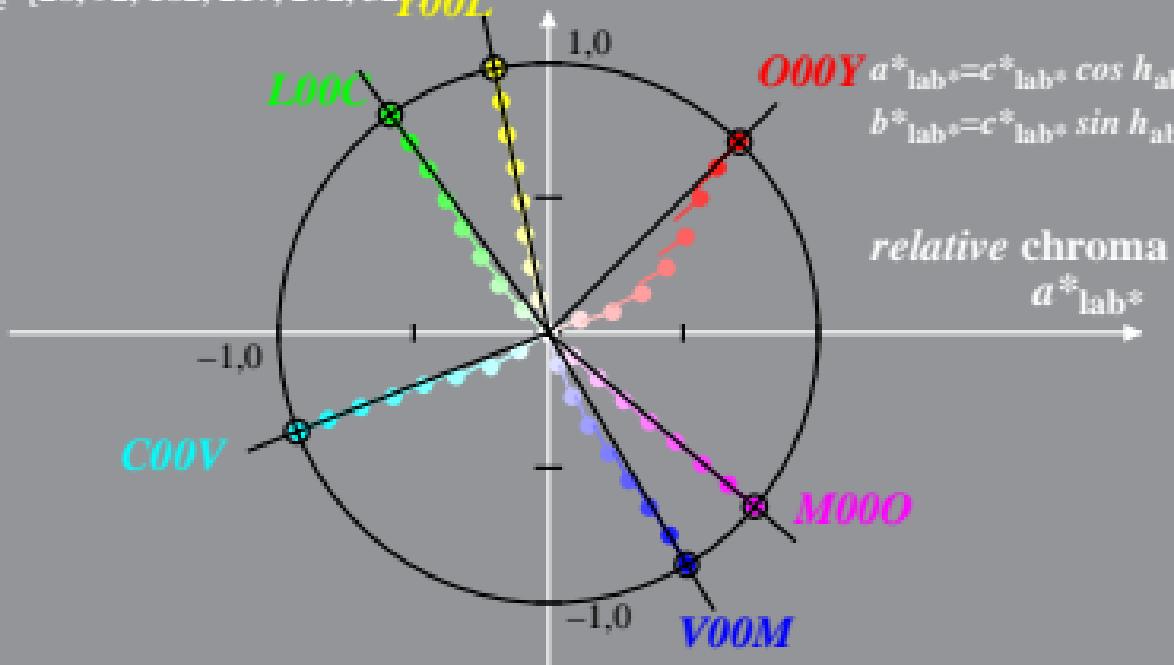
Y00L

O00Y

relative chroma

$$a^*_{lab}$$

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



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Y00L

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relative chroma

$$a^*_{lab}$$

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

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

