

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE37_LCD projector_1 0%_Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$b^*_{olv^*} \quad w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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

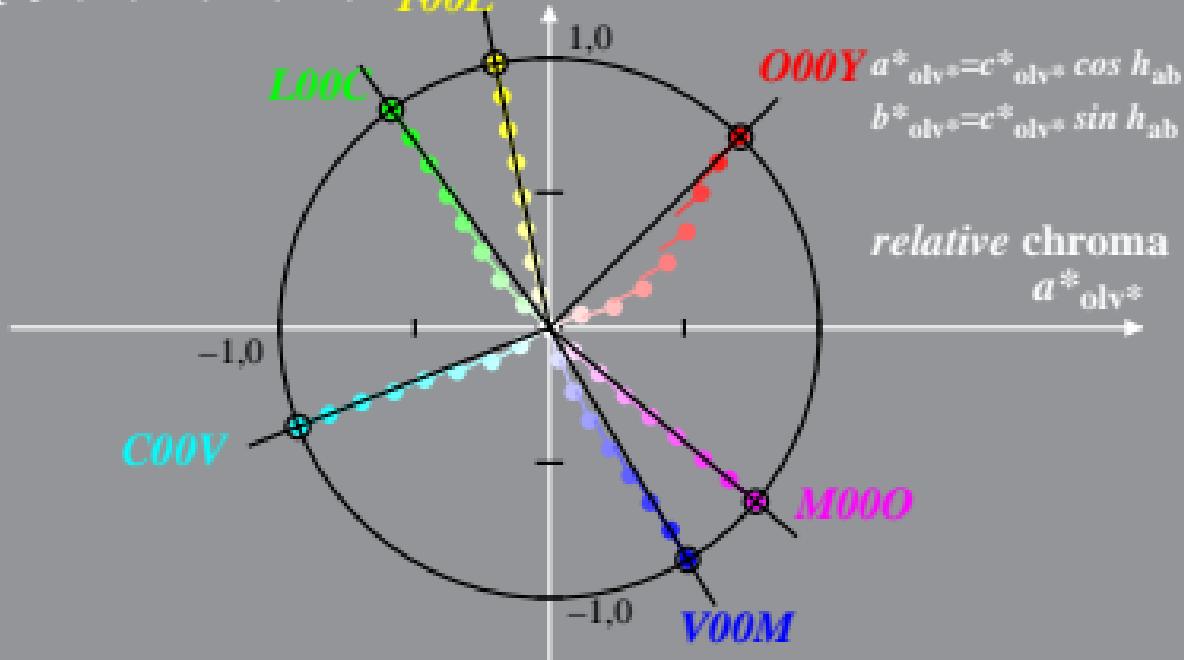
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

Y00L

O00Y

relative chroma

$$a^*_{olv^*}$$



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Y00L

$$\begin{aligned} O00Y \quad a^*_{olv^*} &= c^*_{olv^*} \cos h_{ab} \\ b^*_{olv^*} &= c^*_{olv^*} \sin h_{ab} \end{aligned}$$

relative chroma

$$a^*_{olv^*}$$

