

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

LE49_LCD projector_2 0%_Fadin

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

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

CIELAB hue angles:

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

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

$$b^*_{olv^*}$$

$$w^* = \min(olv^*) = 1 - d^*$$

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

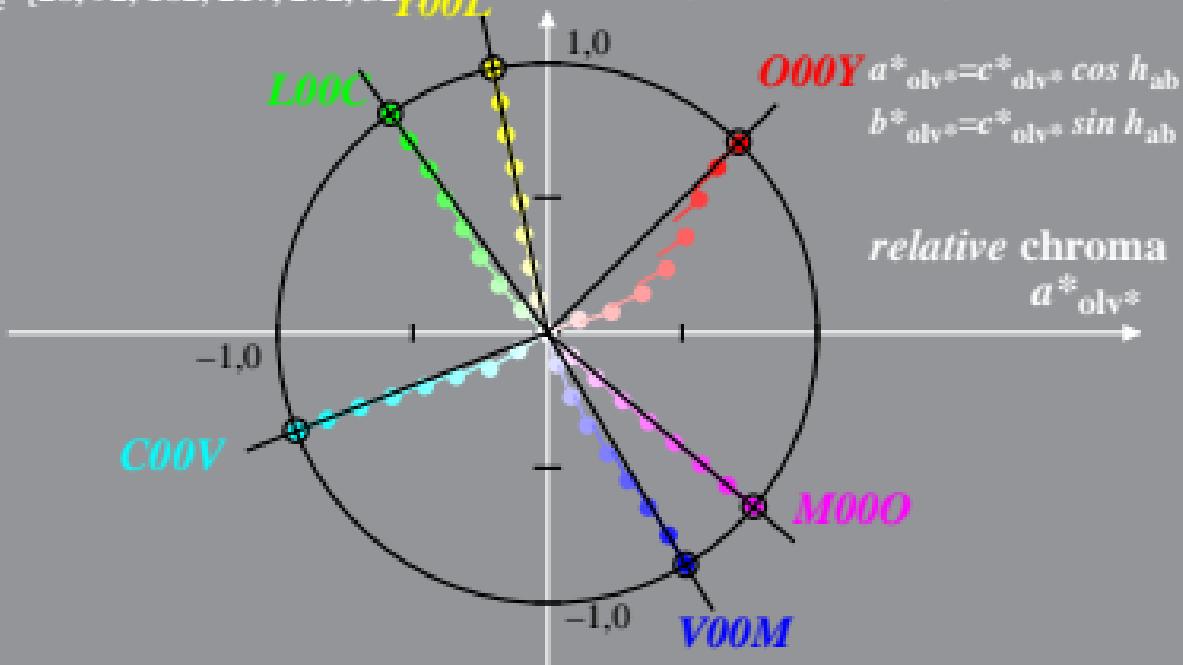
Y00L

O00Y

relative chroma

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

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



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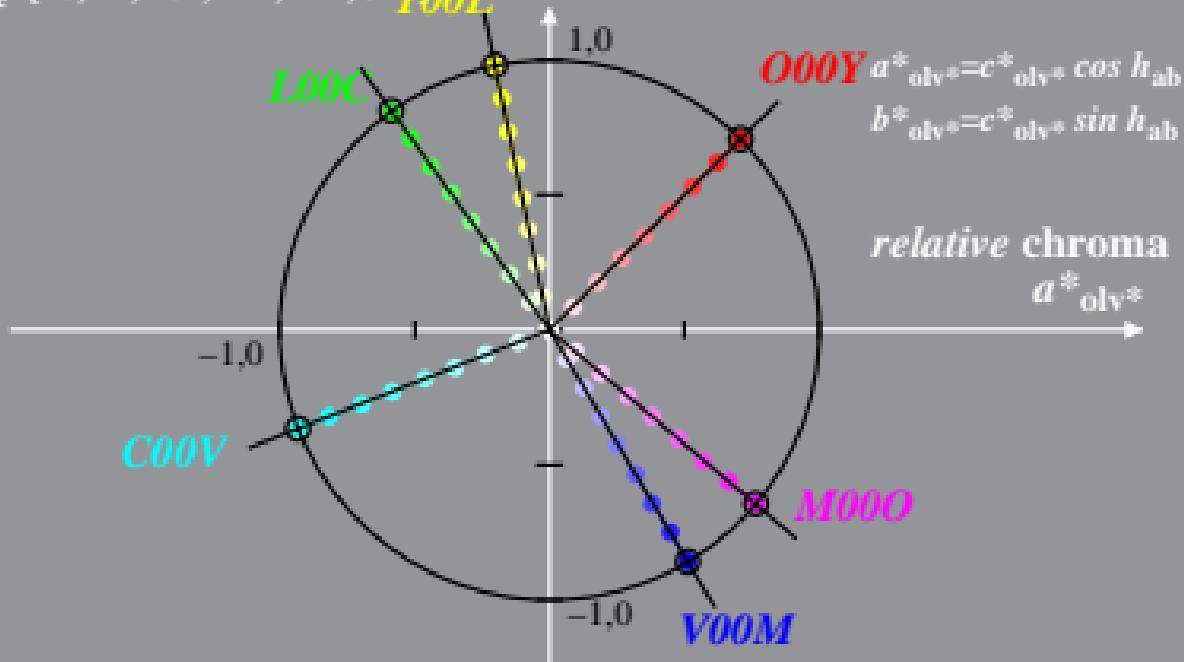
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Y00L

O00Y

relative chroma

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



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

LE49_LCD projector_2 0,6%_Fadin

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

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

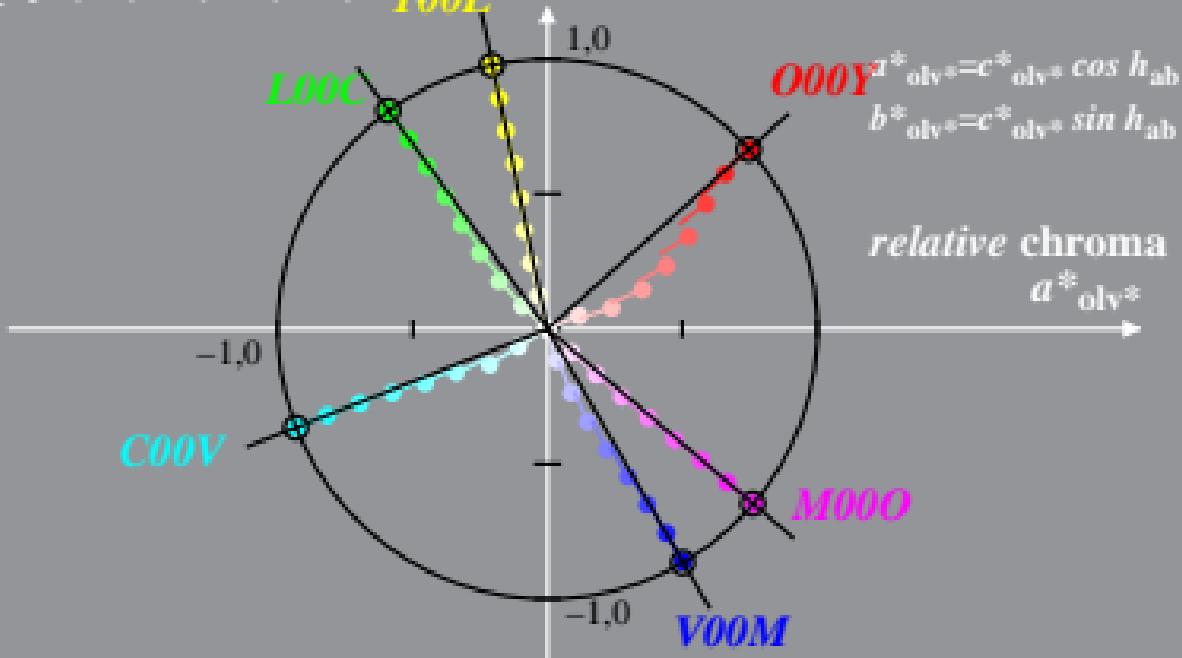
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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Y00L



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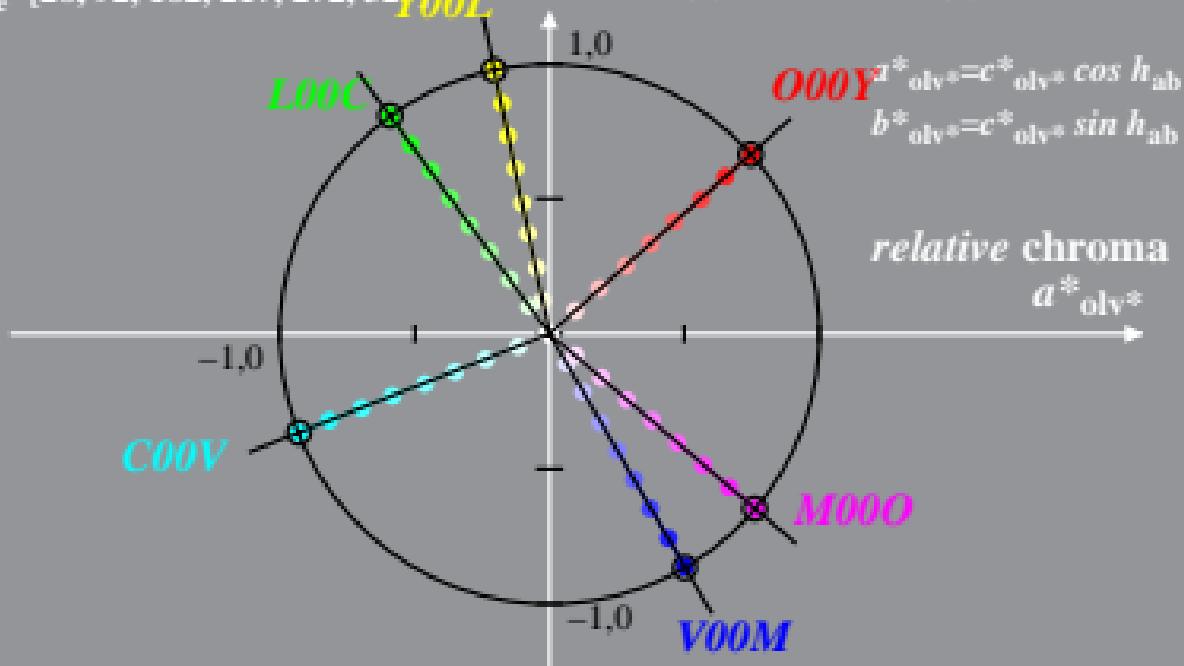
Y00L

$$O00Y^{*}_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

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

relative chroma

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



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

LE49_LCD projector_2 1,2%_Fadin

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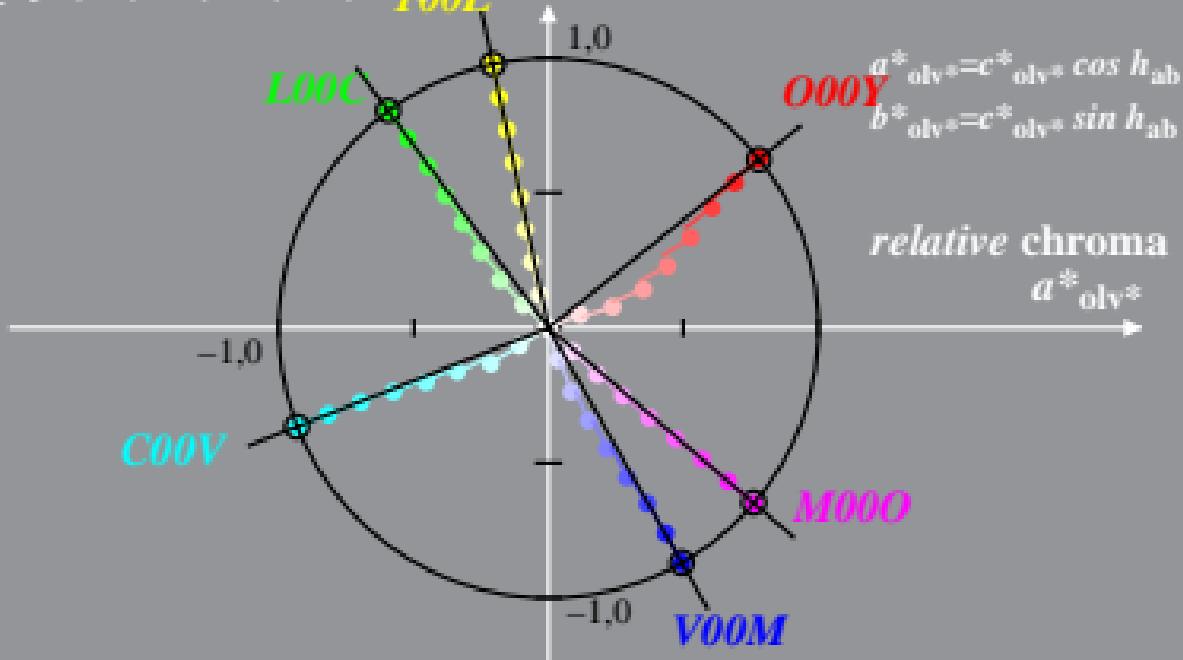
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CIELAB hue angles:

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Y00L

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

relative chroma

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

C00V

M000

V00M

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

LE49_LCD projector_2 2,5%_Fadin

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CIELAB hue angles:

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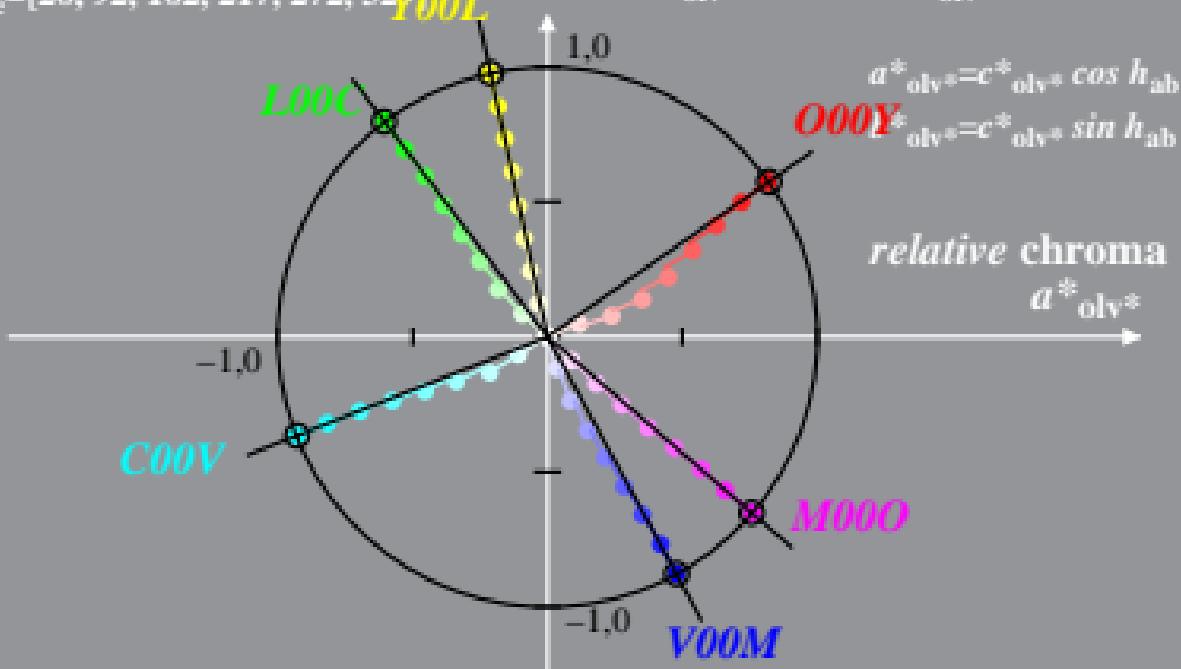
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Y00L

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



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

O00Y

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

relative chroma

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

M00O

V00M

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

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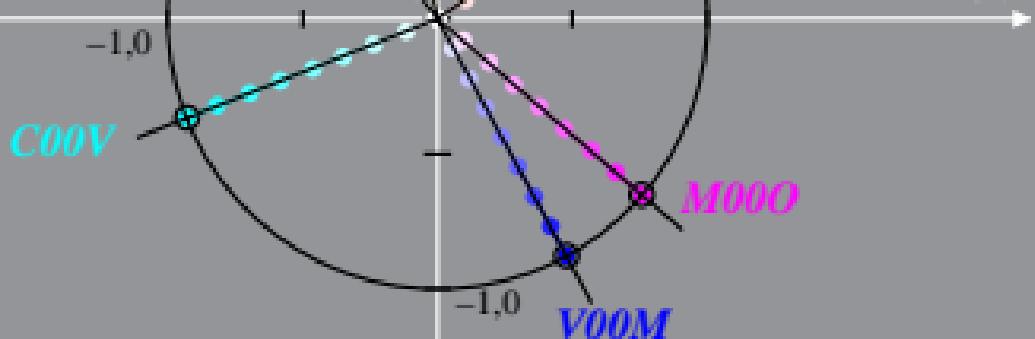
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relative chroma

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



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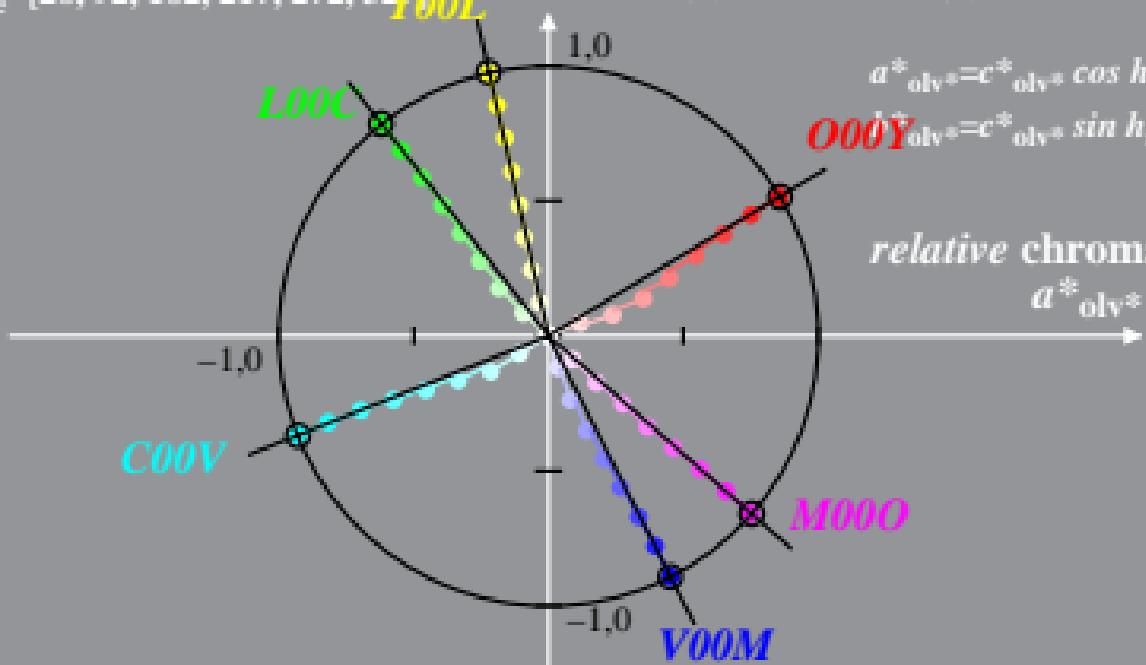
$Y00L$

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relative chroma

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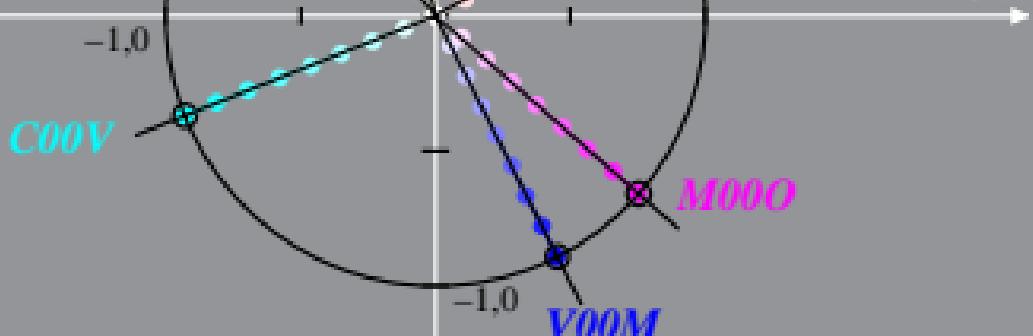
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C00V

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LE49_LCD projector_2 10%_Fadir

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M000

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

LE49_LCD projector_2 20%_Fadin

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Y00L

L00C

O00Y

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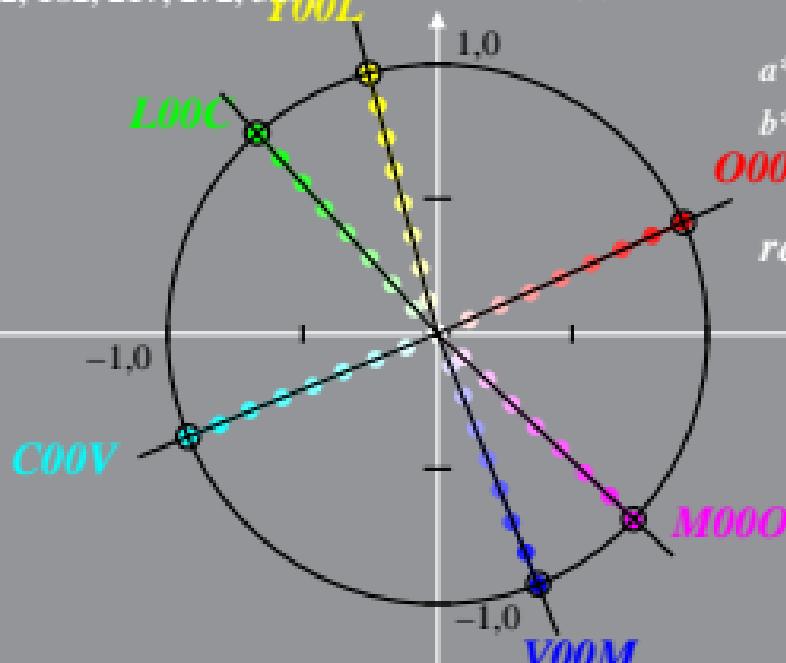
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