

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

LE47\_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:

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

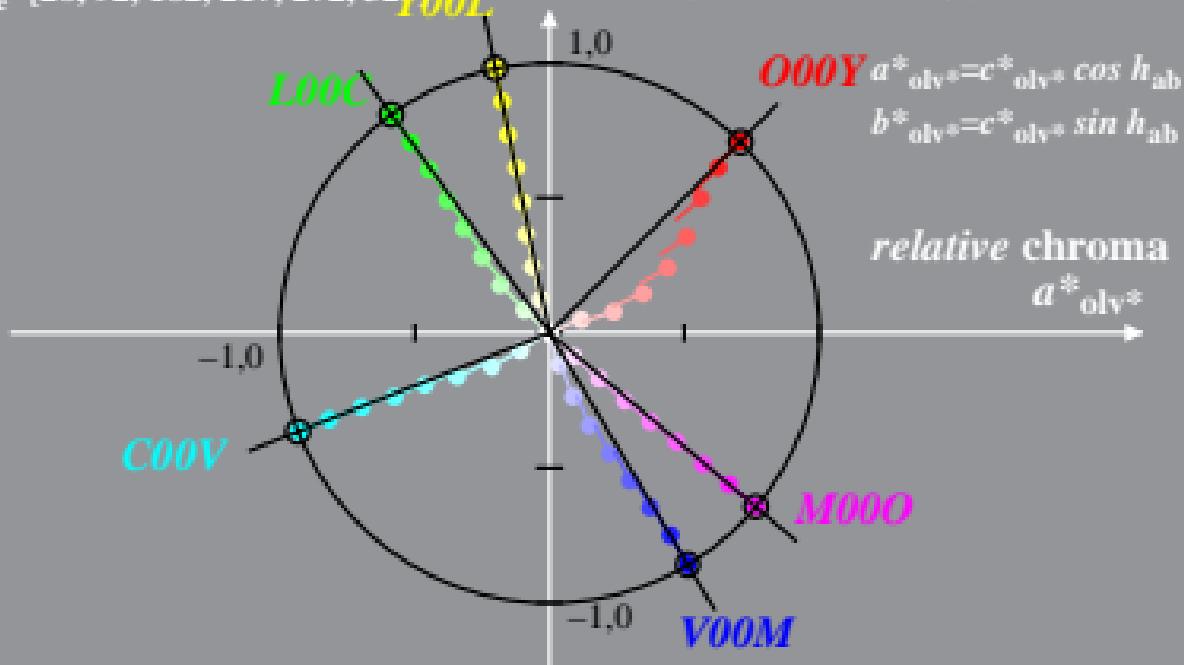
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

**Y00L**

**O00Y**

relative chroma

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



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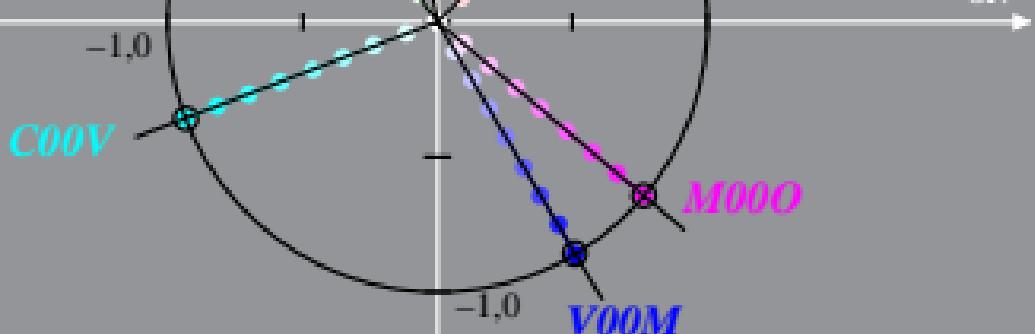
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

Y00L

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

relative chroma

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



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

LE47\_LCD projector\_1 0,6%\_Fadin

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

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

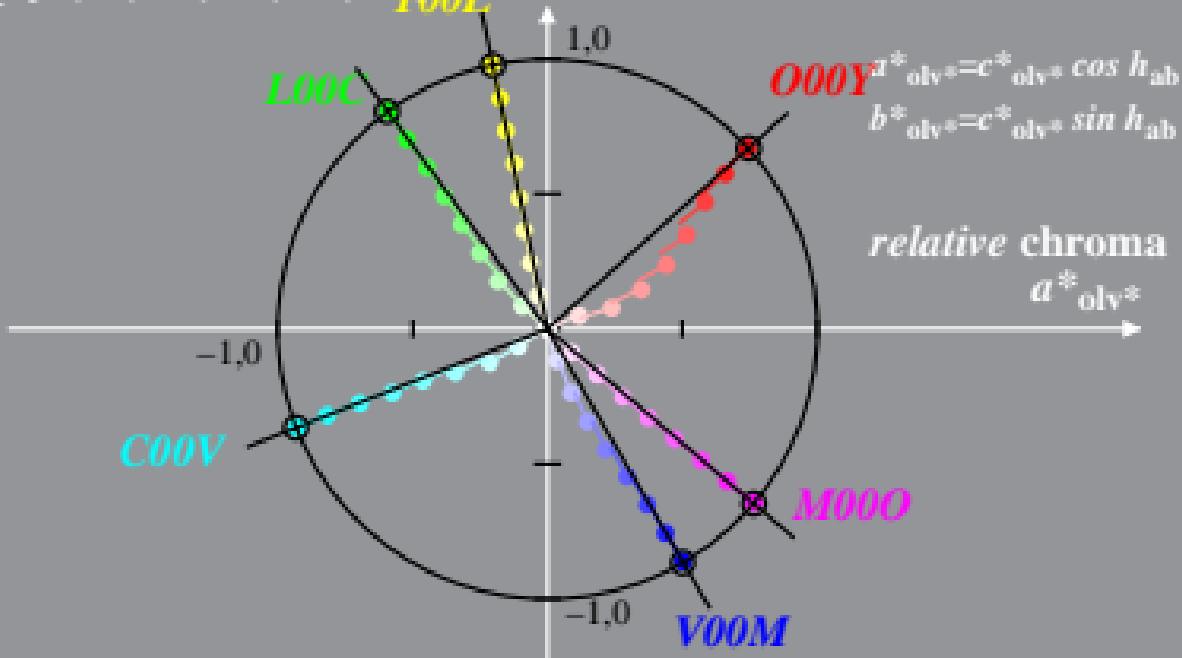
$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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

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

Y00L



relative chroma

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

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LE47\_LCD projector\_1 0,6%\_Fadit

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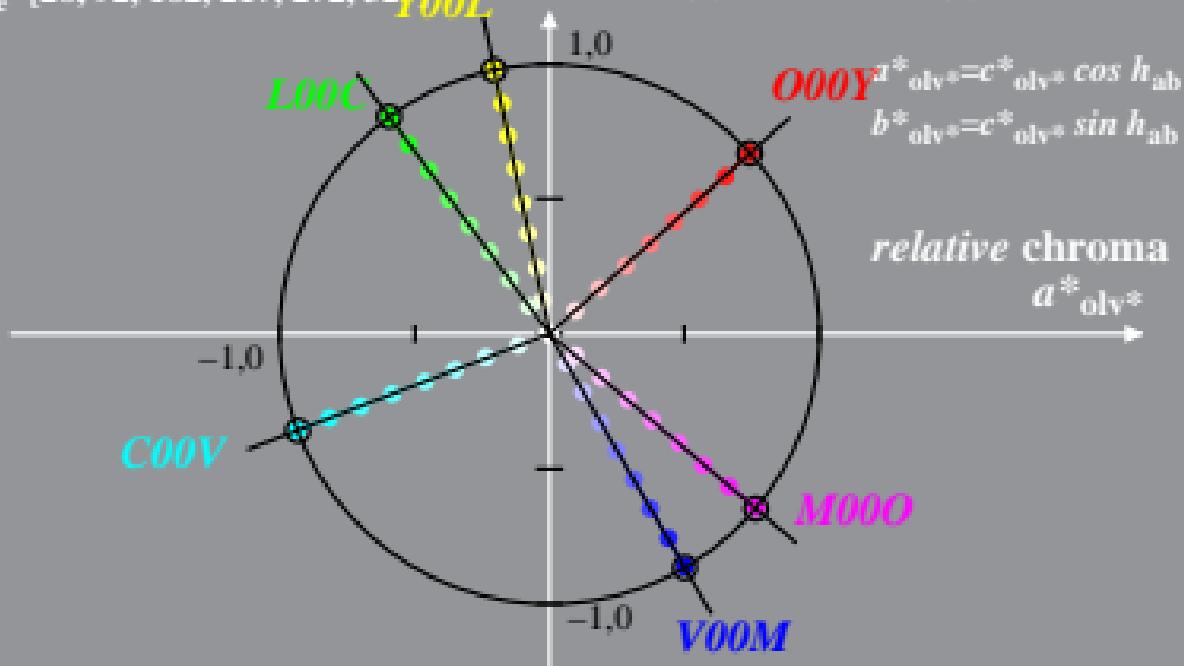
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

*Y00L*

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

relative chroma

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



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

LE47\_LCD projector\_1 1,2%\_Fadin

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

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

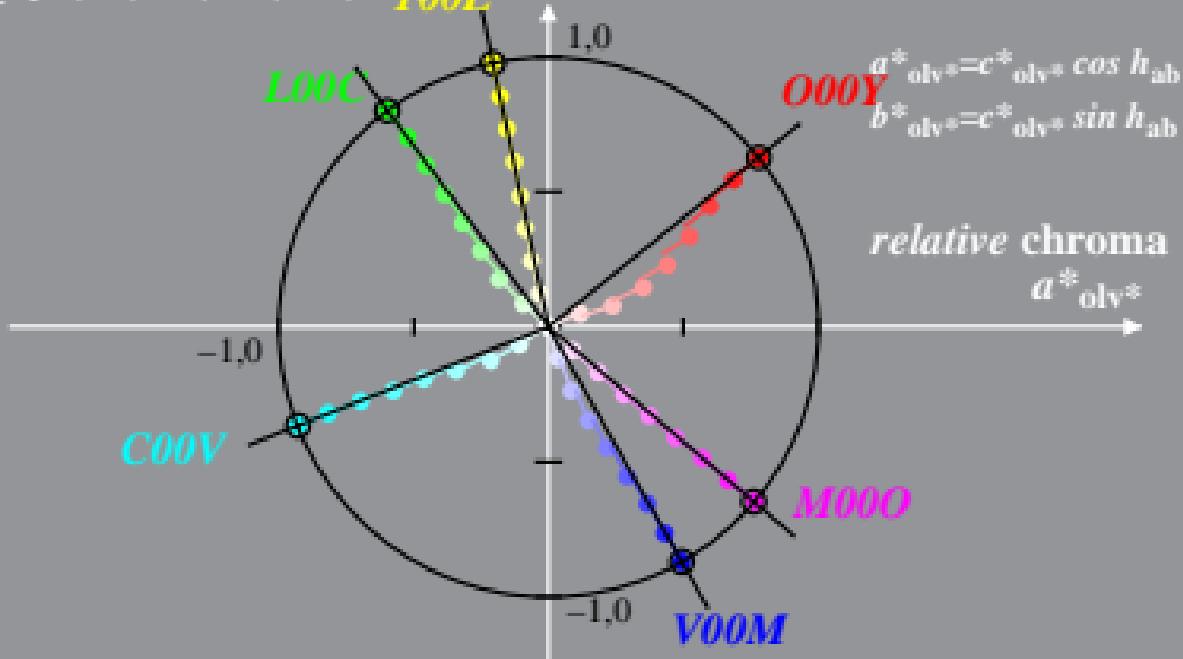
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

CIELAB hue angles:

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

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

*Y00L*



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

LE47\_LCD projector\_1 1,2%\_Fadit

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

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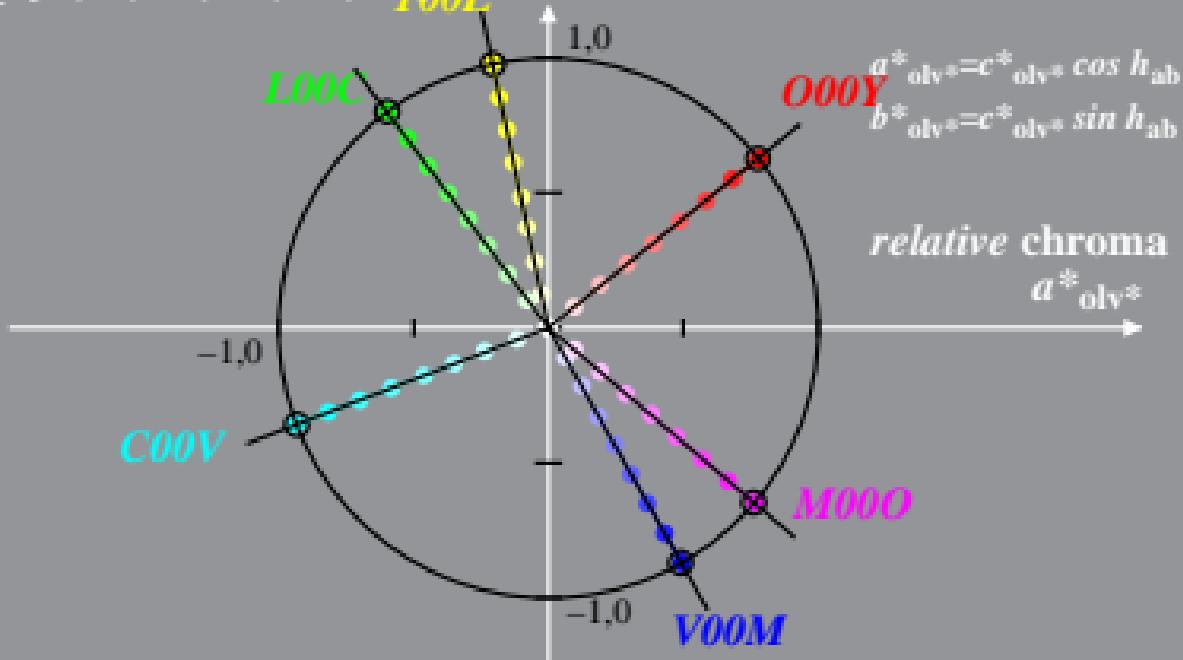
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CIELAB hue angles:

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Y00L



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

LE47\_LCD projector\_1 2,5%\_Fadin

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

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CIELAB hue angles:

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*Y00L*

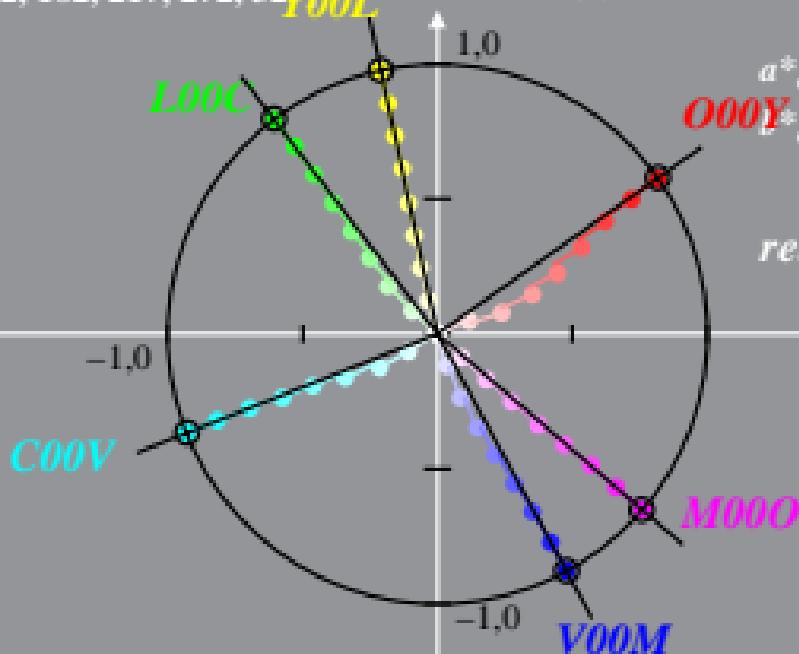
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

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

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

relative chroma

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



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

LE47\_LCD projector\_1 2,5%\_Fadit

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CIELAB hue angles:

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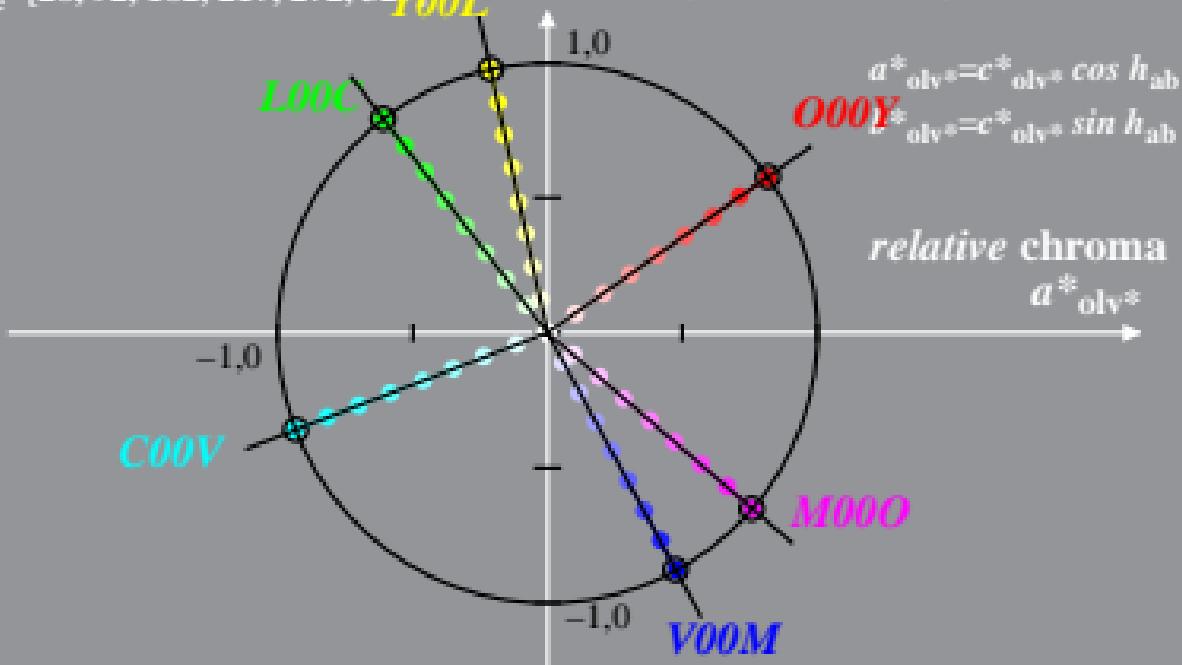
$$b^*_{olv^*}$$

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

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$$Y00L$$

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



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

LE47\_LCD projector\_1 5%\_Fadin

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

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CIELAB hue angles:

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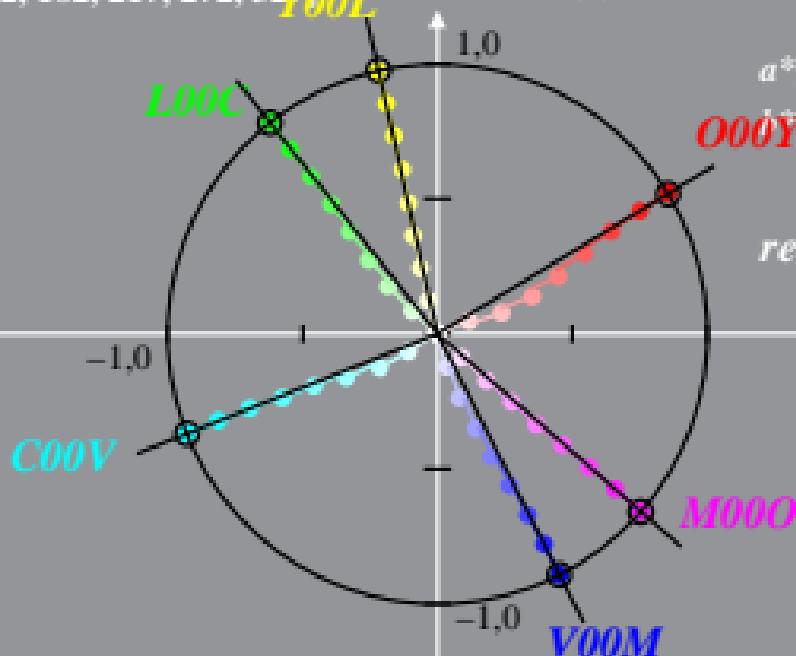
$Y00L$

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

$$O00Y_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative chroma

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



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LE47\_LCD projector\_1 5%\_Fadit

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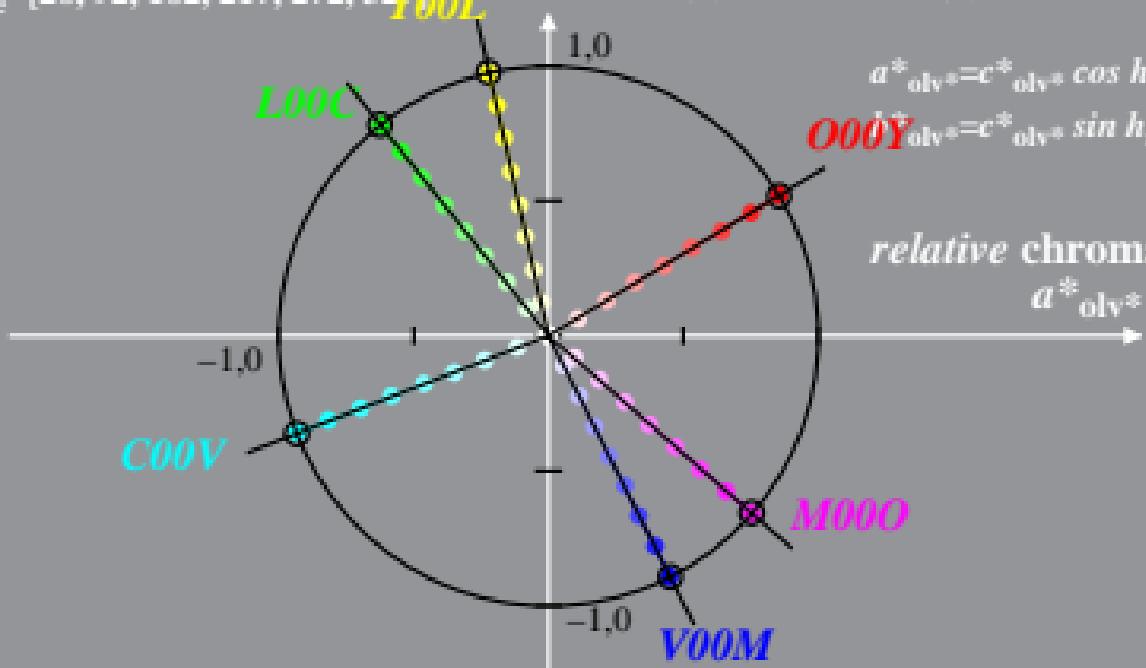
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relative chroma

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

LE47\_LCD projector\_1 10%\_Fadin

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CIELAB hue angles:

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

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

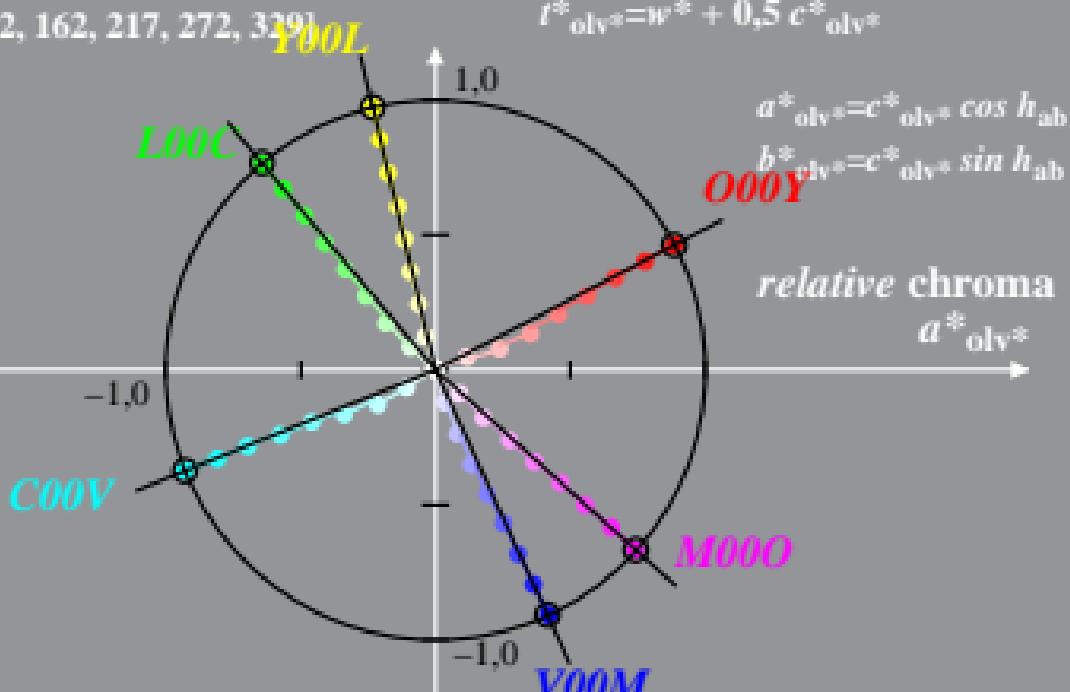
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LE47\_LCD projector\_1 10%\_Fadit

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*Y00L*

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

*O00Y*

relative chroma

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

-1,0

*C00V*

-1,0

*V00M*

*M000*

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

LE47\_LCD projector\_1 20%\_Fadin

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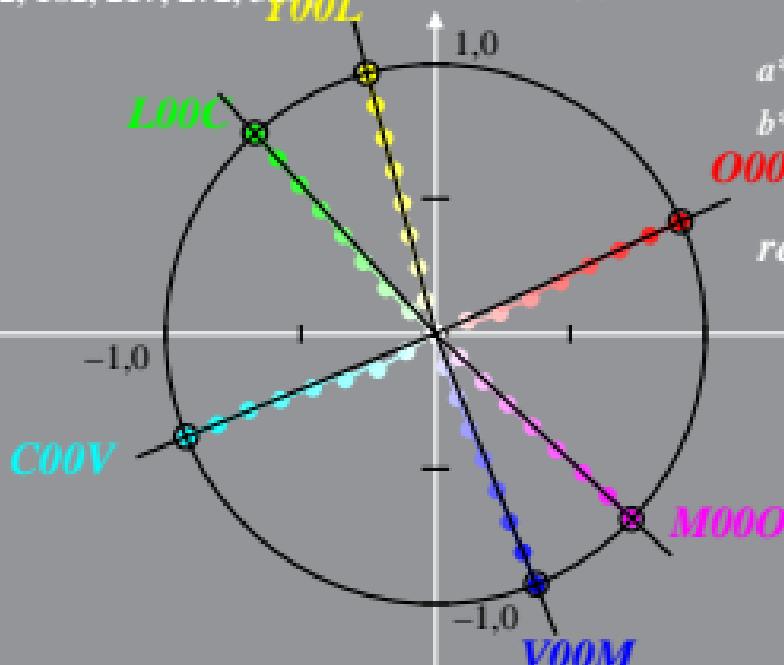
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LE47\_LCD projector\_1 20%\_Fadir

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*O00Y*

relative chroma

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

*C00V*

*M00O*

*V00M*

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

LE47\_LCD projector\_1 40%\_Fadin

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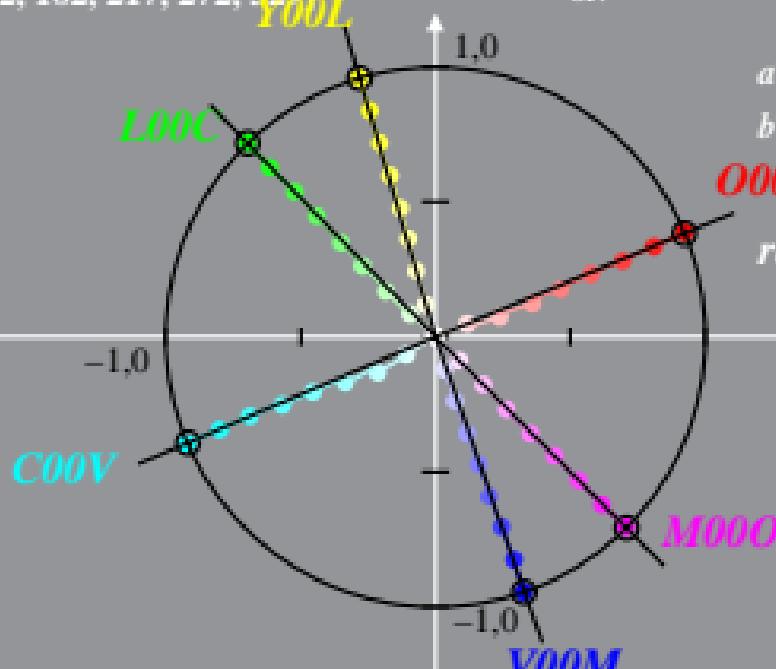
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