

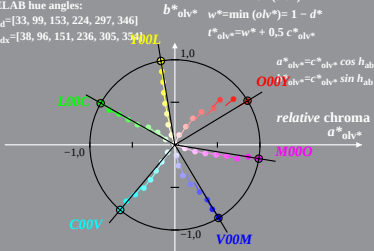
Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE85_HRS16_96_D65_00%_O0
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 CIELAB hue angles:
 $h_{ab,d}=[33, 99, 153, 224, 297, 346]$
 $h_{ab,dx}=[38, 96, 151, 236, 305, 354]$

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

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

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

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



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

System: GE85_HRS16_96_D65_00%_O1

Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

CIELAB hue angles:

$h_{ab,d}=[33, 99, 153, 224, 297, 346]$

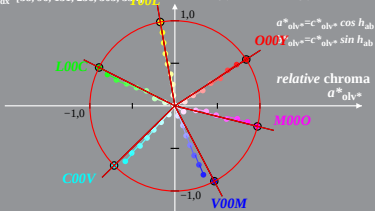
$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$

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Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE85_HRS16_96_D65_25%_O0
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 CIELAB hue angles:
 $h_{ab,d}=[33, 99, 153, 224, 297, 346]$
 $h_{ab,dx}=[52, 109, 172, 253, 317, 365]$

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

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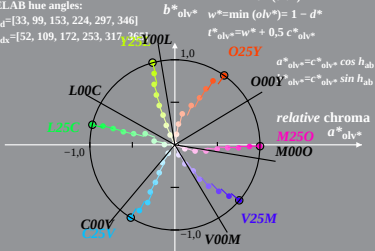
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

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

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

relative chroma

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



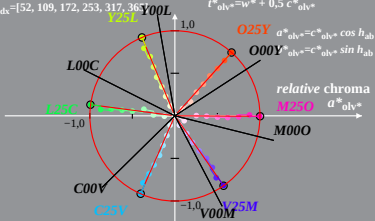
Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE85_HRS16_96_D65_25%_O1
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
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$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



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

System: GE85_HRS16_96_D65_50%_O0

Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

CIELAB hue angles:

$h_{ab,d}=[33, 99, 153, 224, 297, 346]$

$h_{ab,dx}=[67, 123, 193, 270, 329, 376]$

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

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

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

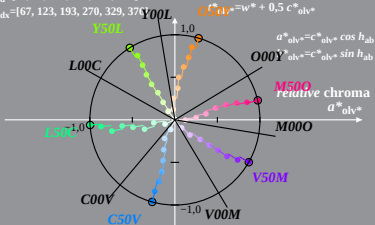
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

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

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

relative chroma

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE85_HRS16_96_D65_50%_O1

Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

CIELAB hue angles:

$h_{ab,d}=[33, 99, 153, 224, 297, 346]$

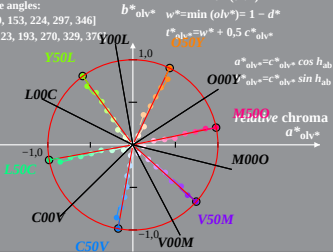
$h_{ab,dx}=[67, 123, 193, 270, 329, 376]$

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Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE85_HRS16_96_D65_75%_O0
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 $c^*_{olv^*}=\max(olv^*) - \min(olv^*)$
 $n^*=1 - \max(olv^*)=1 - i^*$
 $w^*=\min(olv^*)=1 - d^*$

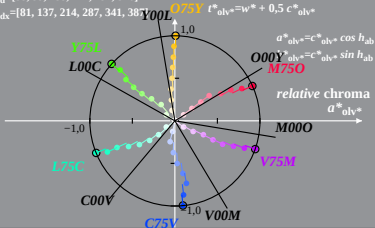
CIELAB hue angles:

$h_{ab,d}=[33, 99, 153, 224, 297, 346]$

$h_{ab,dx}=[81, 137, 214, 287, 341, 385]$

$b^*_{olv^*}$

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



GE851-8A, 7; cf1=0.90; nt=0.02; nx=1.0

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

System: GE85_HRS16_96_D65_75%_O1

Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

CIELAB hue angles:

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relative chroma

$a^*_{olv^*}$

