

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_00%_O0

Hue: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

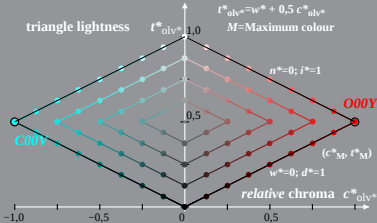
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

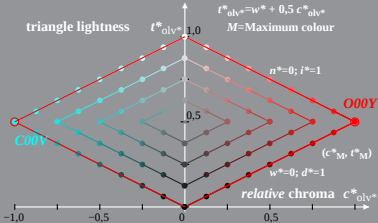
M =Maximum colour



GE851-5A, 1; cf1=0.90; nt=0.02; nx=1.0

t_{oly}^* and triangle lightness t_{oly}^*
$$c_{olv}^* = \max(olv^*) - \min(olv^*)$$
$$n^* = 1 - \max(o/v^*) = 1 - i^*$$
$$w^* = \min(o/v^*) = 1 - d^*$$
$$t^*_{\text{olv}} = w^* + 0,5 c^*_{\text{olv}}$$

M =Maximum colour



GE851-5A, 2: cf1=0.90; nt=0.02; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_25%_O0

Hue: $h^*_{O25Y}=52/360$; $h^*_{C25V}=253/360$

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

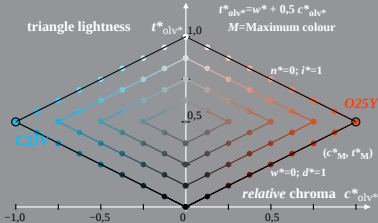
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

M =Maximum colour



GE851-5A, 3; cf1=0.90; nt=0.02; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_25%_O1
 Hue: $h^*_{O25Y}=52/360$; $h^*_{C25V}=253/360$
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

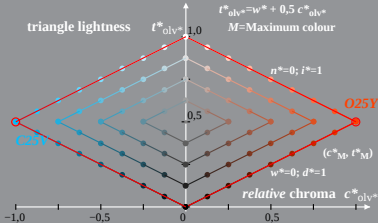
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

M =Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_50%_O0

Hue: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$

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

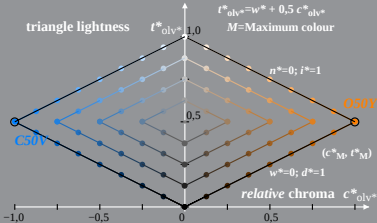
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

M =Maximum colour



GE851-5A, 5; cf1=0.90; nt=0.02; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_50%_O1

Hue: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$

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

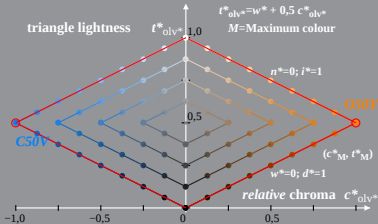
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

M =Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_75%_O0

Hue: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$

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

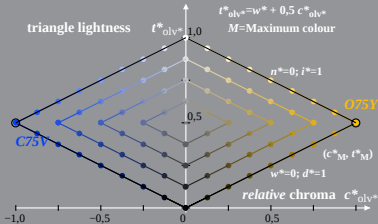
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

M =Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$
 System: GE85_HRS16_96_D65_75%_O1
 Hue: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$

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

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

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

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

$M = \text{Maximum colour}$

