

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85 HRS16 96 D65 00% 00

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

Hue: $h^*_{\text{Lumc}}=151/360$; $h^*_{\text{VMM}}=354/360$

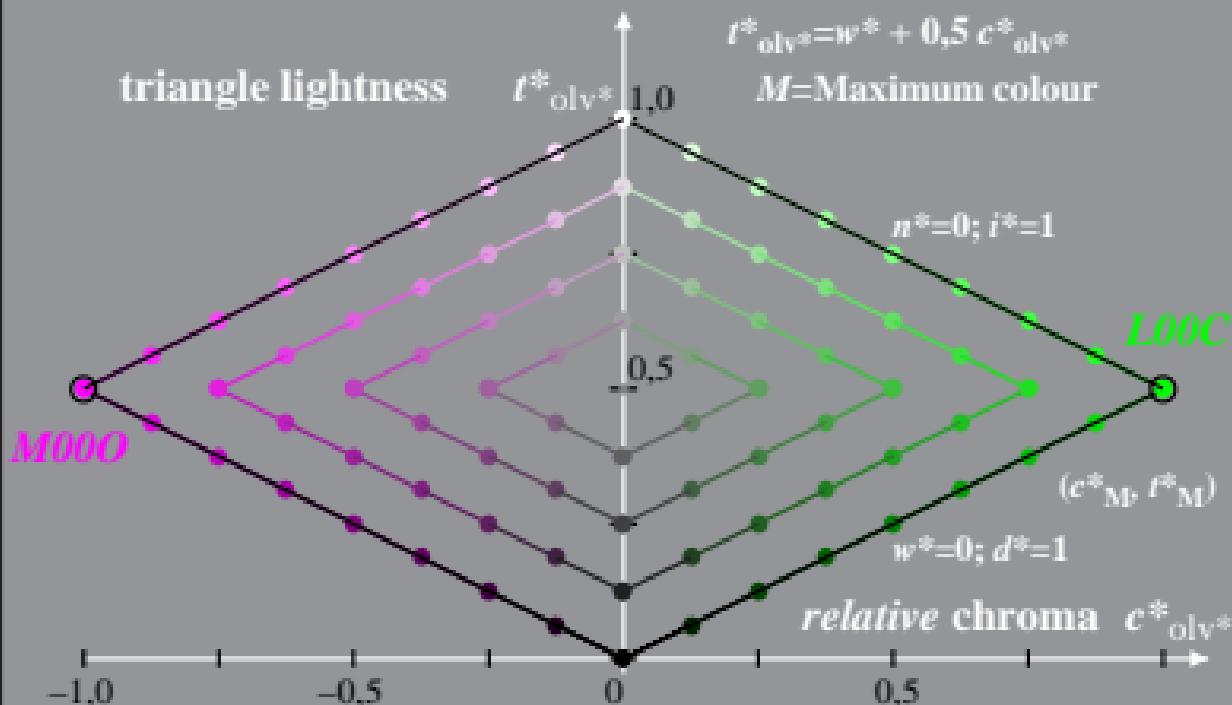
$$\mu^* = 1 - \max_i (\phi_i v^*) = 1 - i^*$$

Result: $c^*_{\text{obj}^*} = c^*_{\text{labb}^*}$; $t^*_{\text{obj}^*} = t^*_{\text{labb}^*}$

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

$$f^*_{-1,-2} = w^* + 0.5 \, c^*_{-1,-2}$$

M=Maximum colour



GE851-7A, 1; 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_00%_O1

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

Hue: $h^*_{L00C}=151/360$; $h^*_{M000}=354/360$

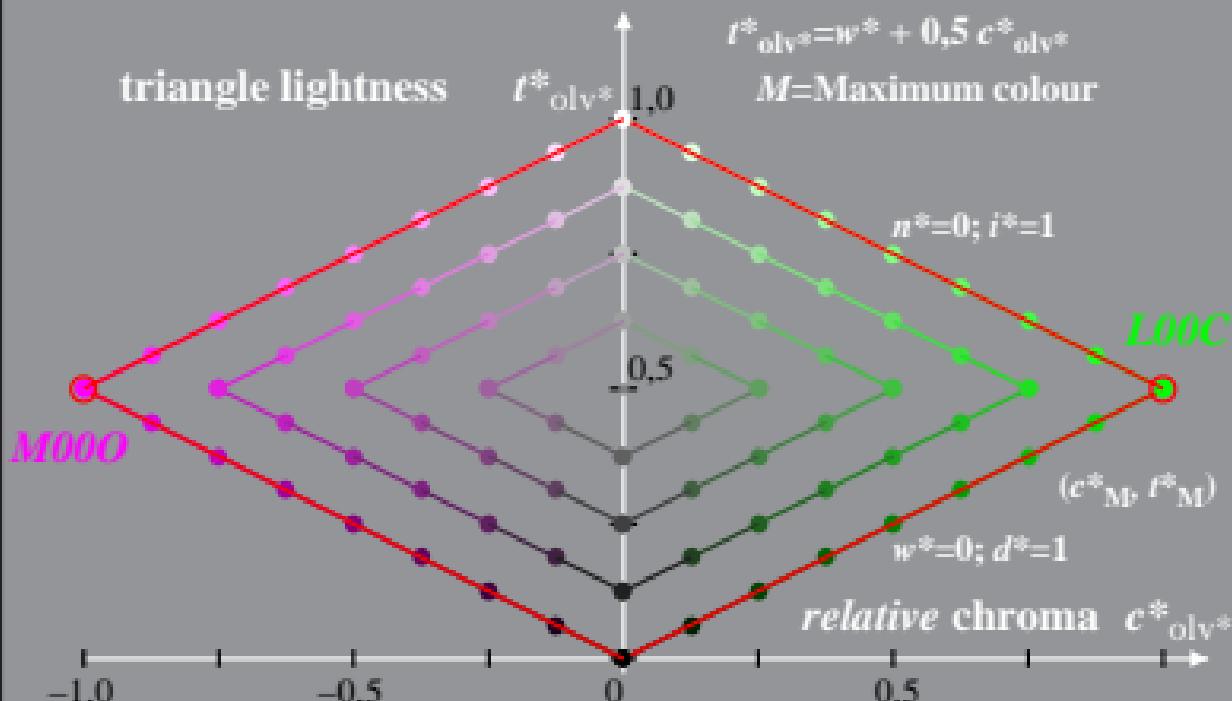
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85_HRS16_96_D65_25%_O0

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

Hue: $h^*_{L25C} = 172/360$; $h^*_{M250} = 365/360$

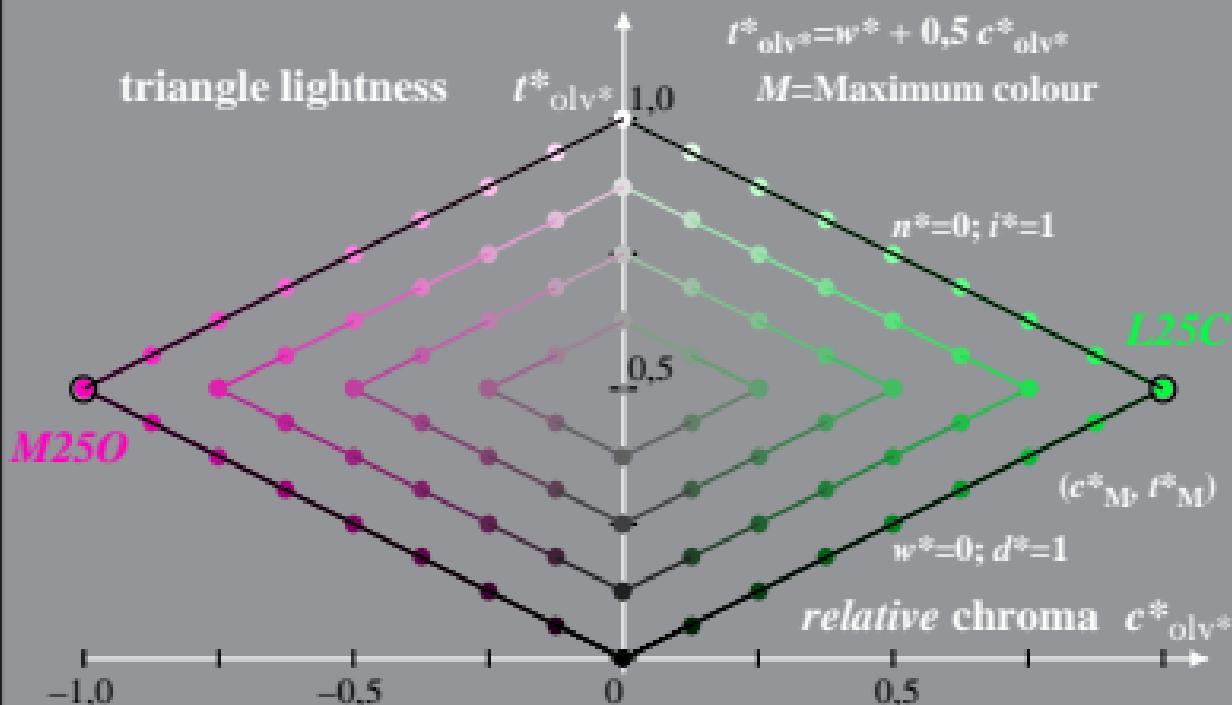
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85_HRS16_96_D65_25%_O1

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

Hue: $h^*_{L25C} = 172/360$; $h^*_{M250} = 365/360$

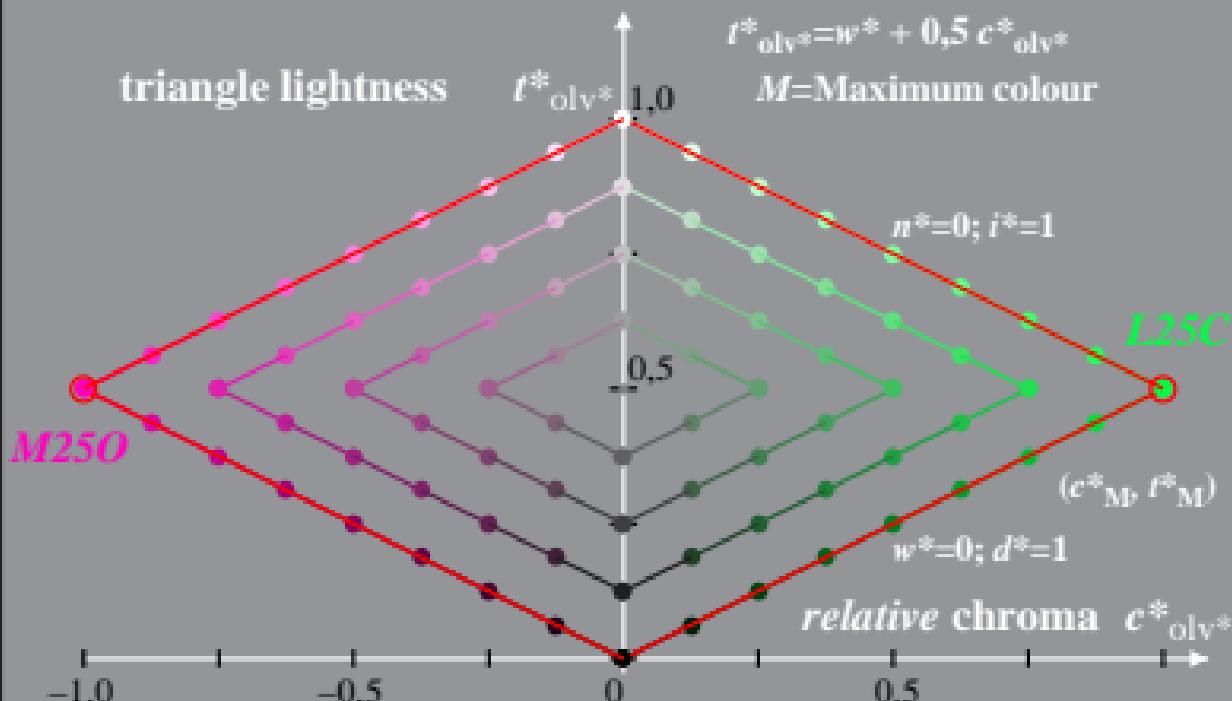
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85 HRS16 96 D65 50% 00

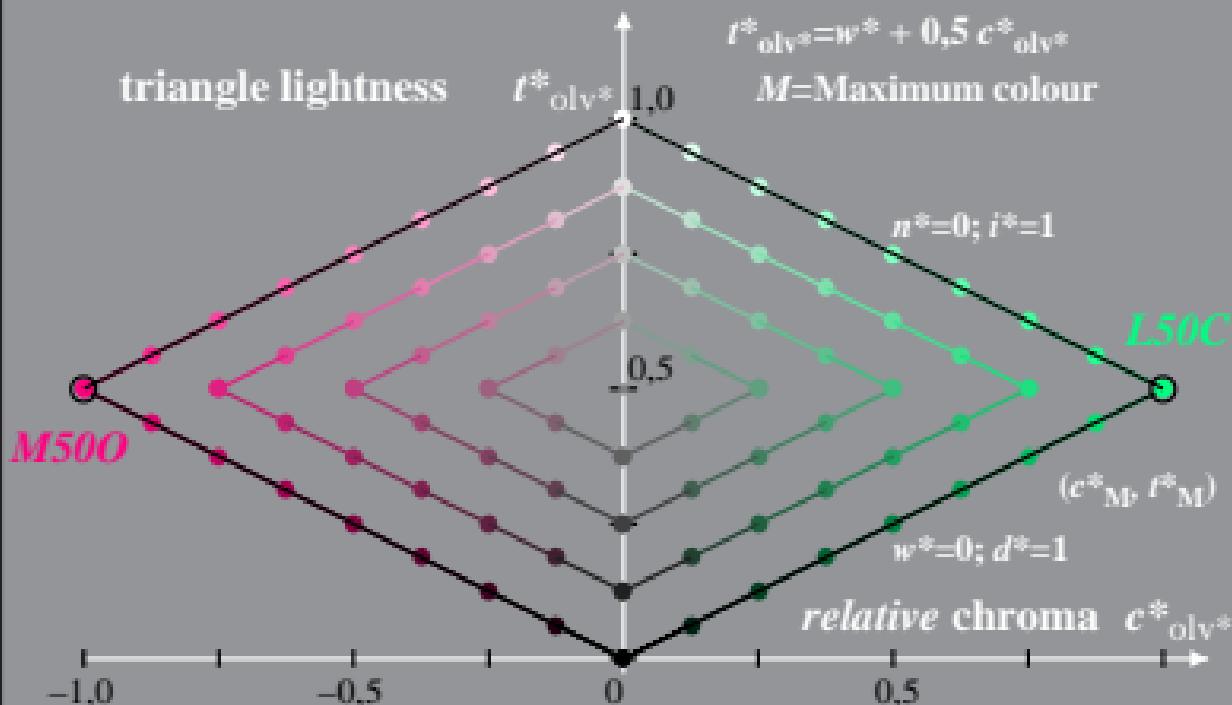
$$e^*_{olv} = \max(olv^*) - \min(olv^*)$$

$$y^* \equiv 1 - \max_i (a_i y^*) \equiv 1 - i^*$$

$$w^* = \min_i (c_i/v_i^*) \equiv 1 - d^*$$

$$f^*_{-1,-2} = W^* + 0.5 \, c^*_{-1,-2}$$

M=Maximum colour



GE851-7A.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

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

Hue: $h^*_{L50C} = 193/360$; $h^*_{M500} = 376/360$

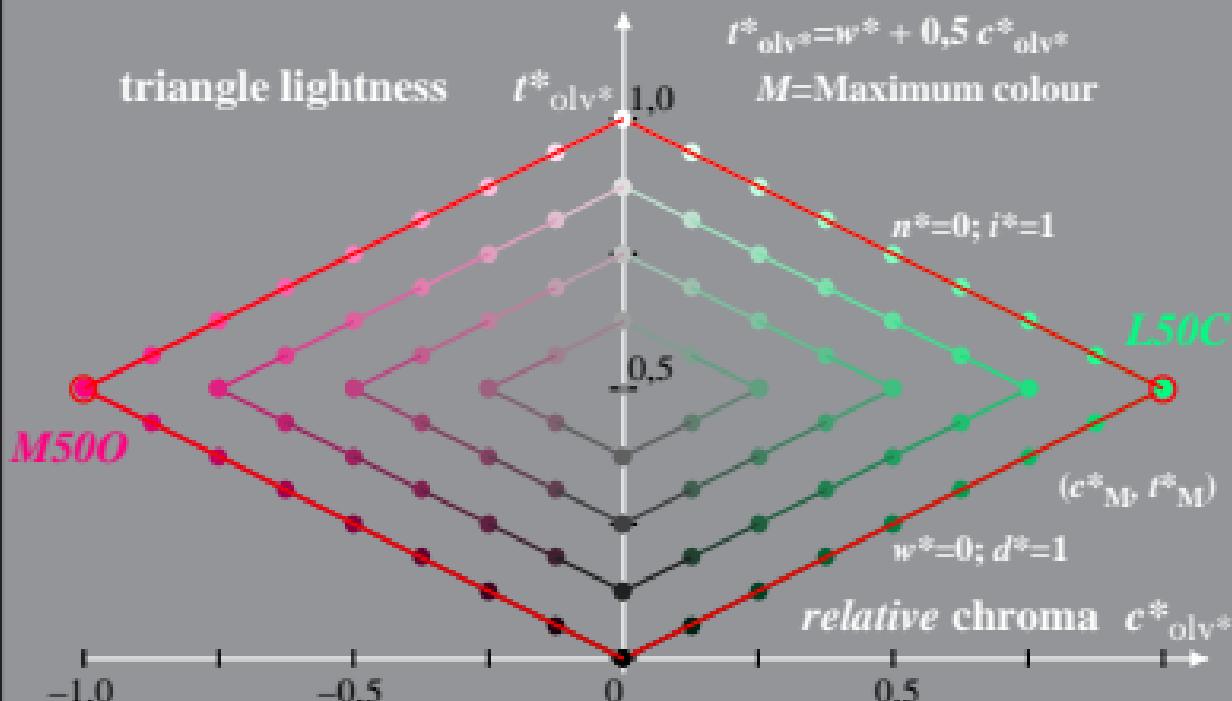
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85_HRS16_96_D65_75%_O0

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

Hue: $h^*_{L75C}=214/360$; $h^*_{M75O}=387/360$

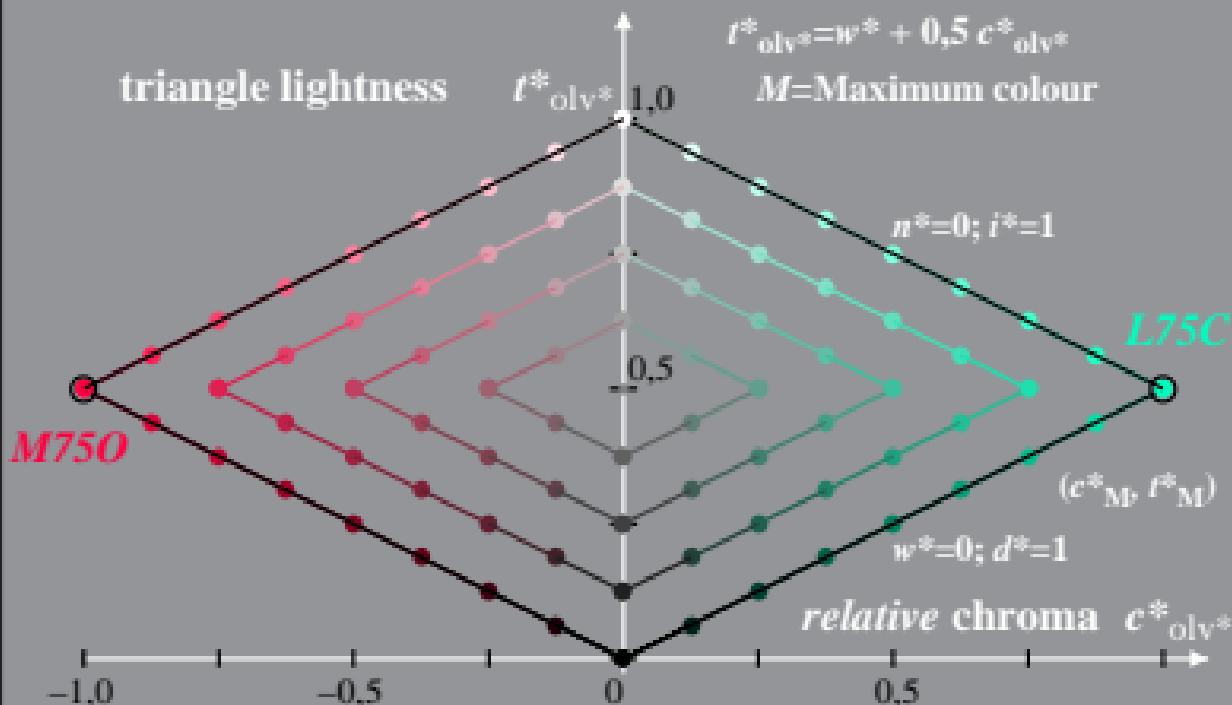
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE85_HRS16_96_D65_75%_O1

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

Hue: $h^*_{L75C}=214/360$; $h^*_{M75O}=387/360$

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

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

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

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

M=Maximum colour

