

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

System: GE86\_HRS16\_96\_D65\_00%\_O0

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

Hue:  $h^*_{Y00L} = 96/360$ ;  $h^*_{V00M} = 305/360$

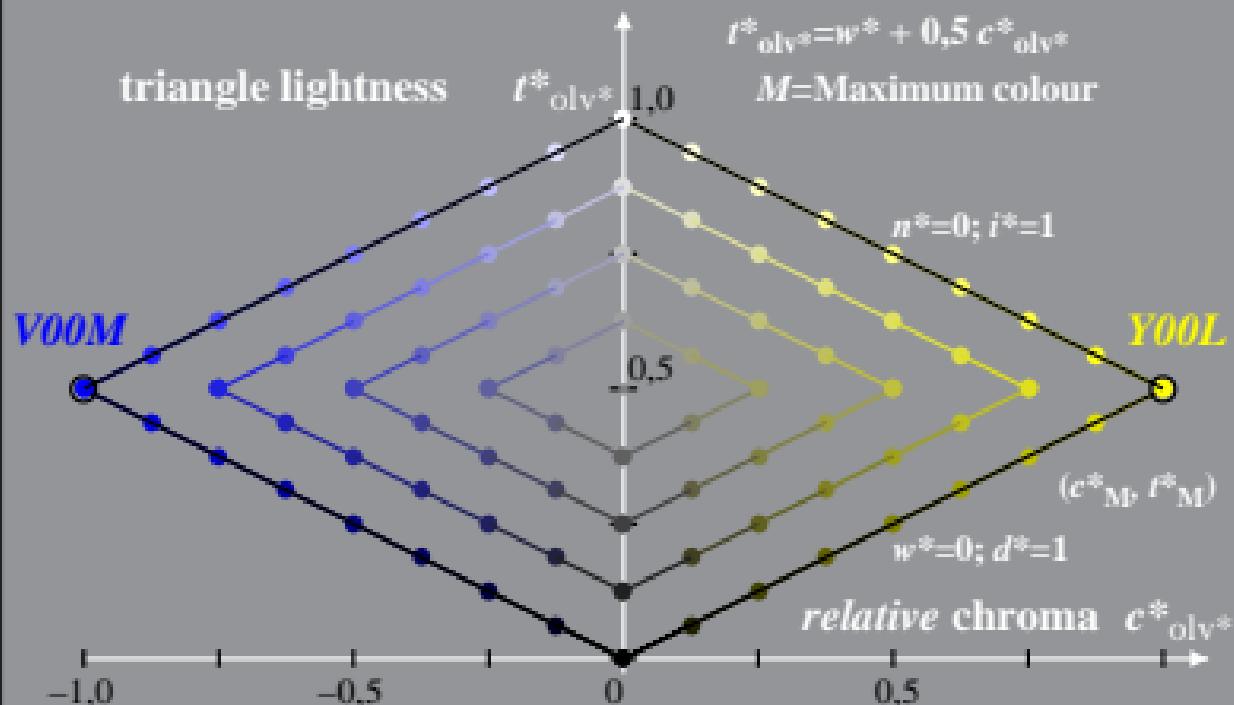
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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: GE86\_HRS16\_96\_D65\_00%\_O1

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

Hue:  $h^*_{Y00L} = 96/360$ ;  $h^*_{V00M} = 305/360$

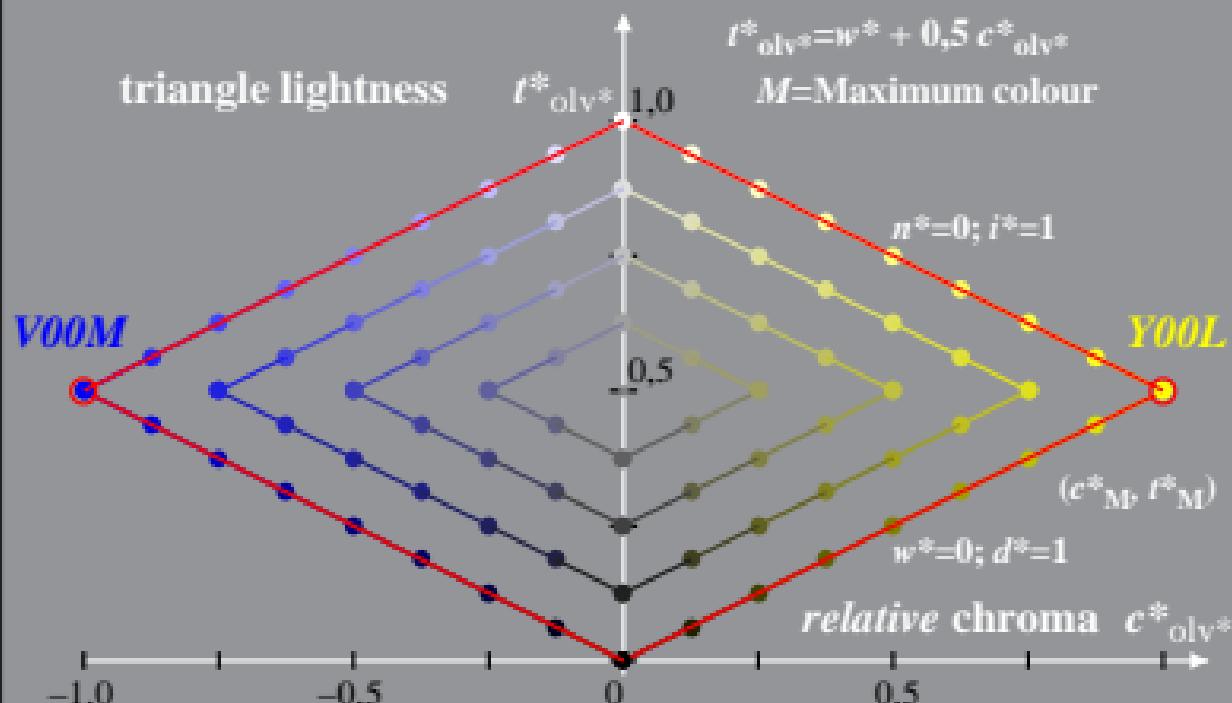
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

M=Maximum colour



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

System: GE86\_HRS16\_96\_D65\_25%\_O0

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

Hue:  $h^*_{Y25L} = 109/360$ ;  $h^*_{V25M} = 317/360$

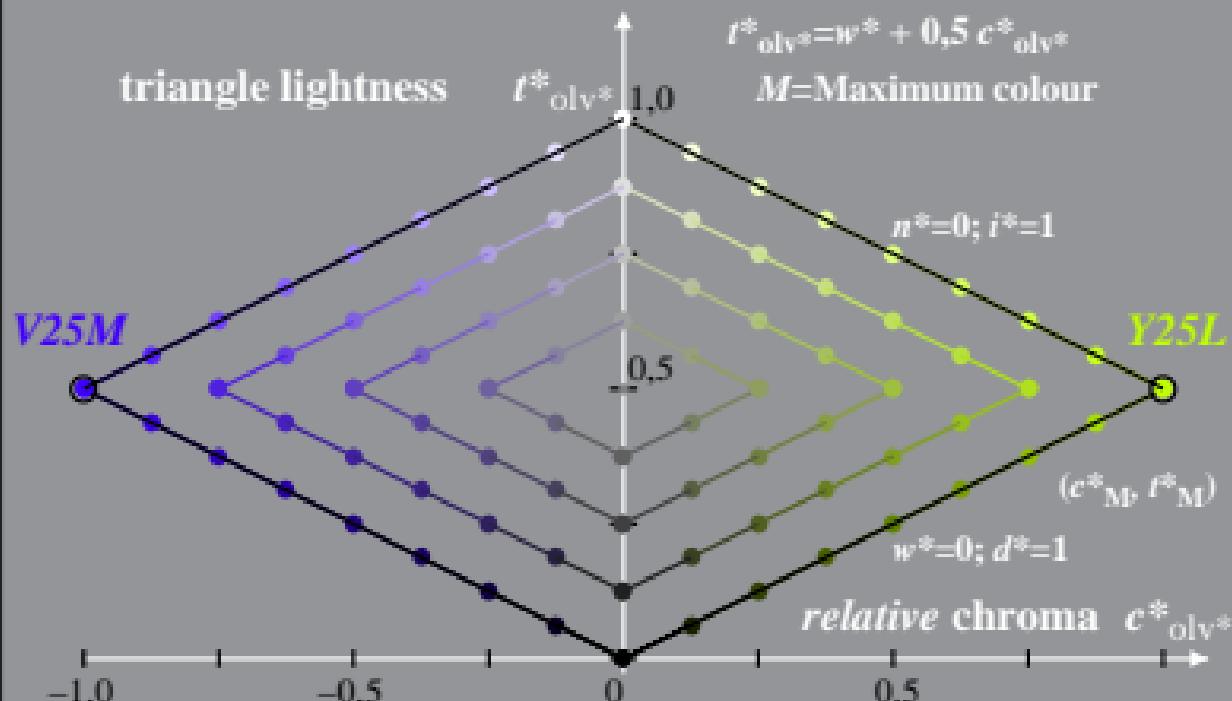
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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: GE86\_HRS16\_96\_D65\_25%\_O1

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

Hue:  $h^*_{Y25L} = 109/360$ ;  $h^*_{V25M} = 317/360$

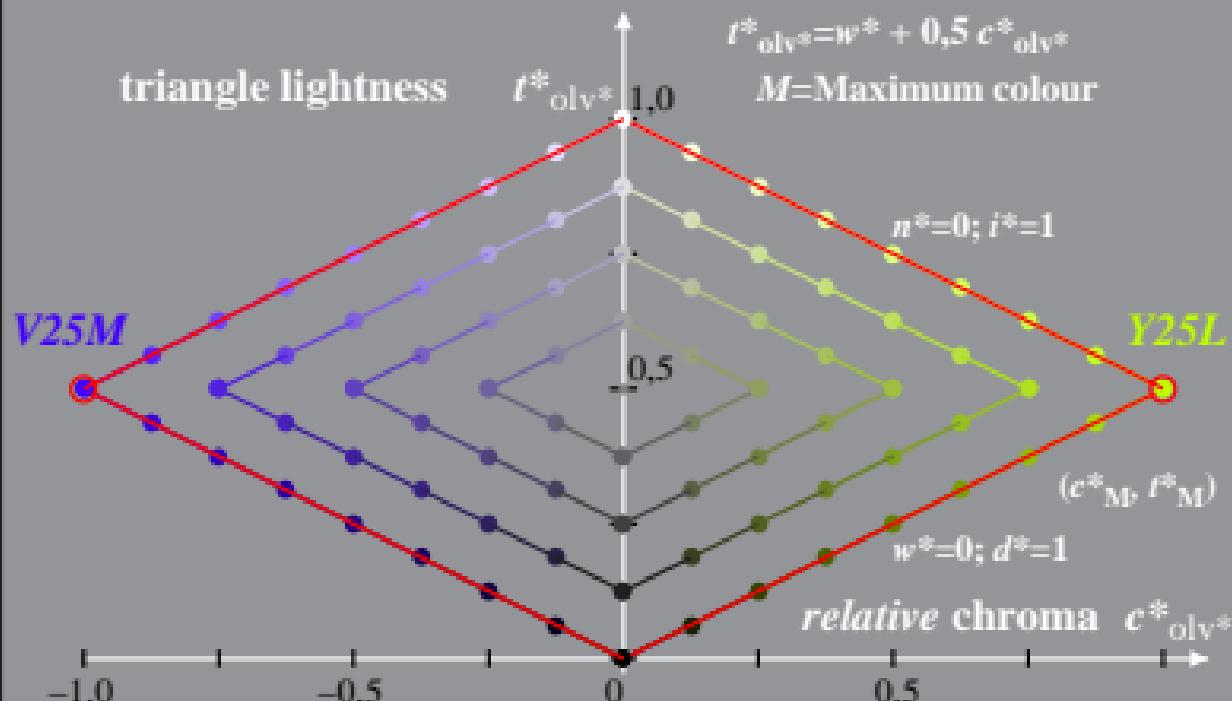
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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: GE86\_HRS16\_96\_D65\_50%\_O0

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

Hue:  $h^*_{Y50L} = 123/360$ ;  $h^*_{V50M} = 329/360$

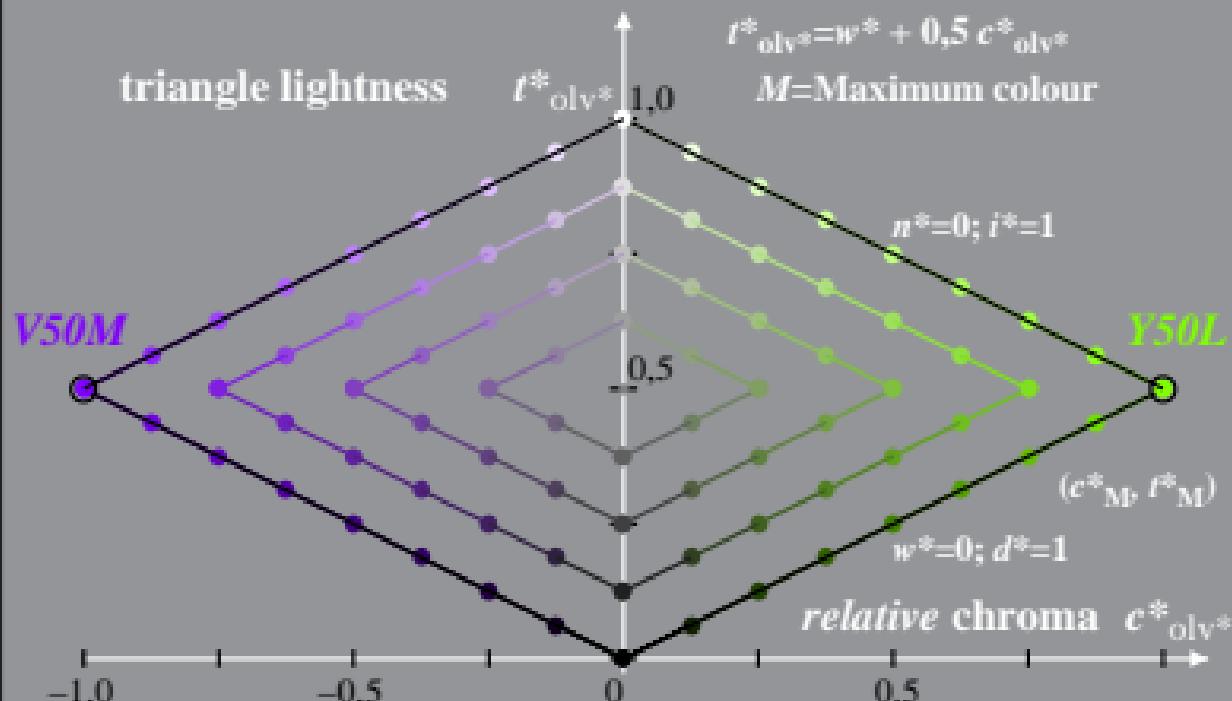
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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: GE86\_HRS16\_96\_D65\_50%\_O1

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

Hue:  $h^*_{Y50L}=123/360$ ;  $h^*_{V50M}=329/360$

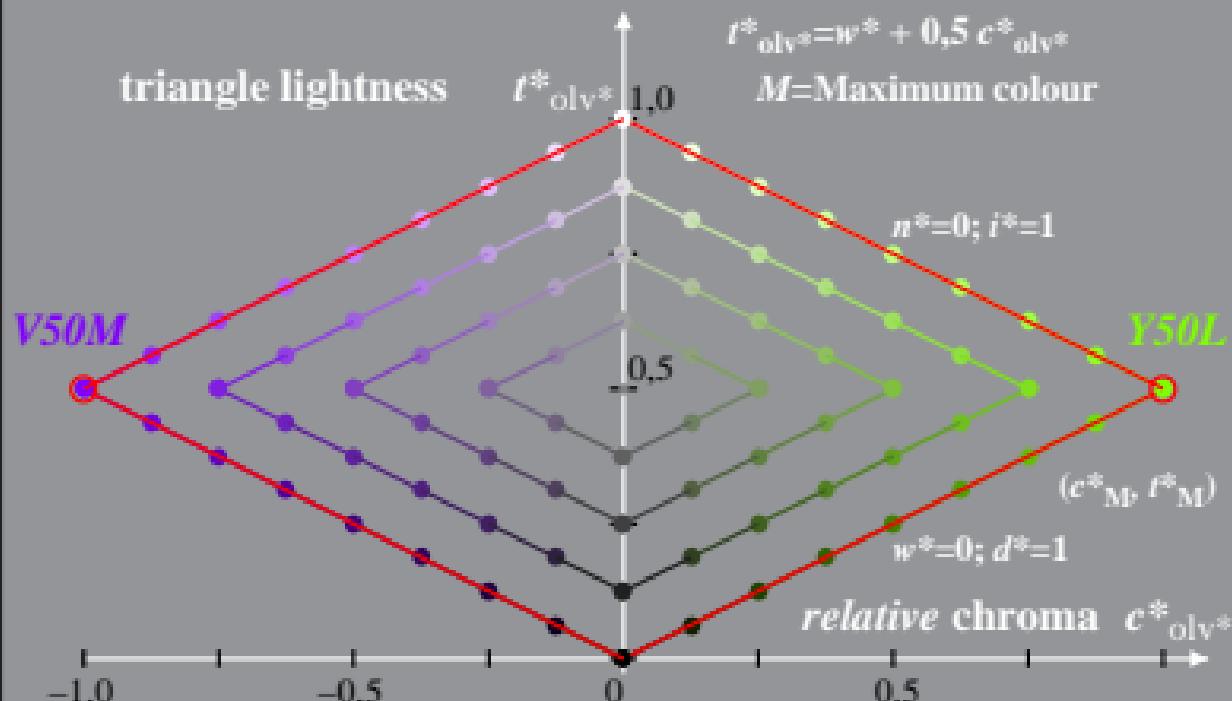
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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: GE86 HRS16 96 D65 75% 00

Hue:  $h^*_{\text{V75}} = 137/360$ ;  $h^*_{\text{V75M}} = 341/360$

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

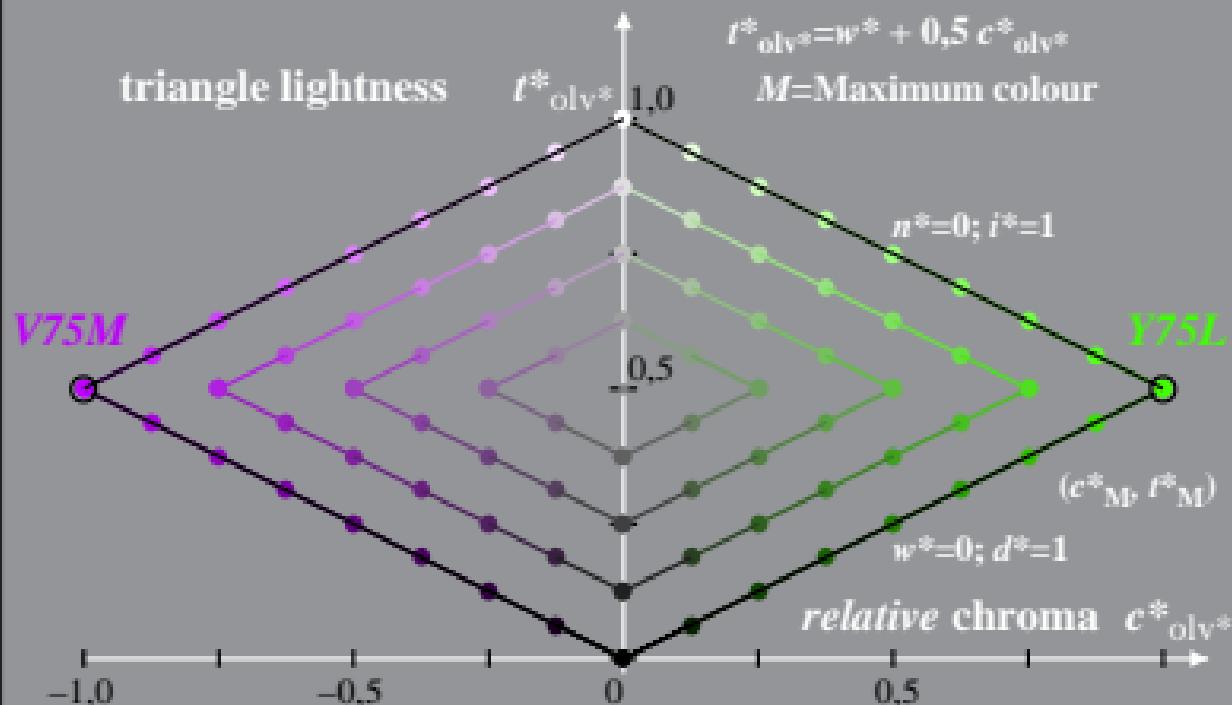
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

$$f_{\text{short}}^* \equiv w^* + 0.5 c_{\text{short}}^*$$

*M*=Maximum colour



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

System: GE86\_HRS16\_96\_D65\_75%\_O1

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

Hue:  $h^*_{Y75L}=137/360$ ;  $h^*_{V75M}=341/360$

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

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

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

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

M=Maximum colour

