

Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)

System: GE85_HRS16_96_D65_00%_O0

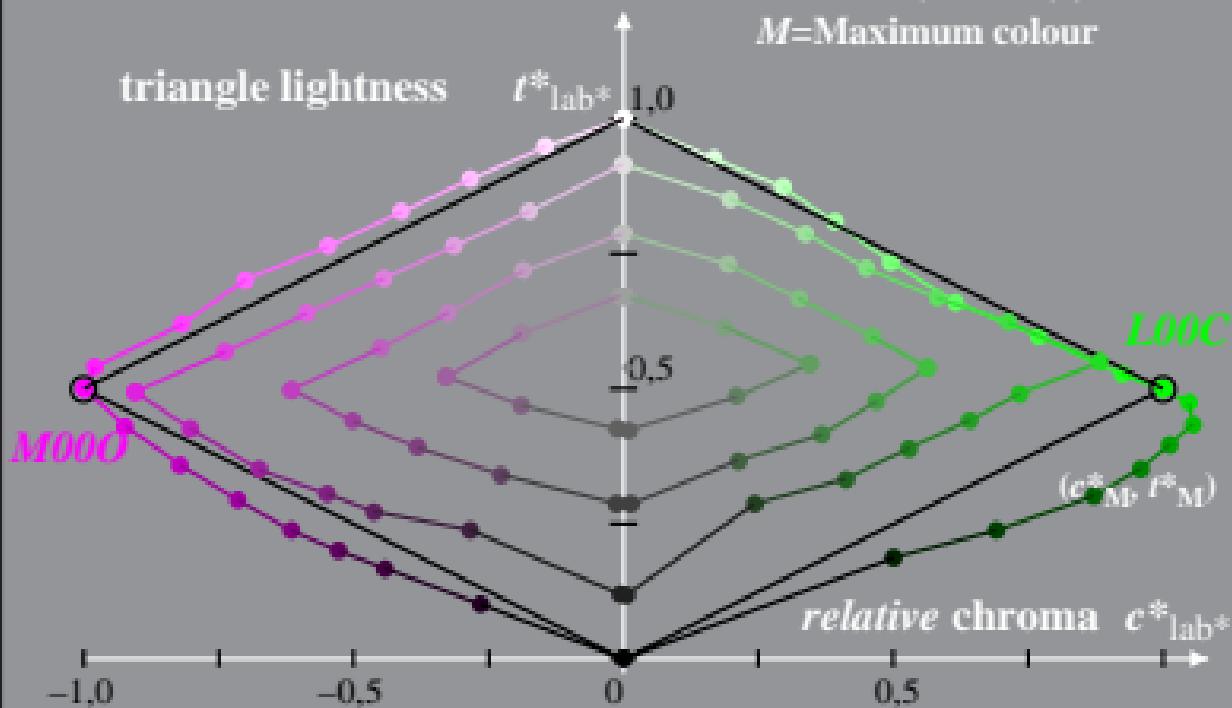
Hue: $h^*_{L00C}=151/360$; $h^*_{M000}=354/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

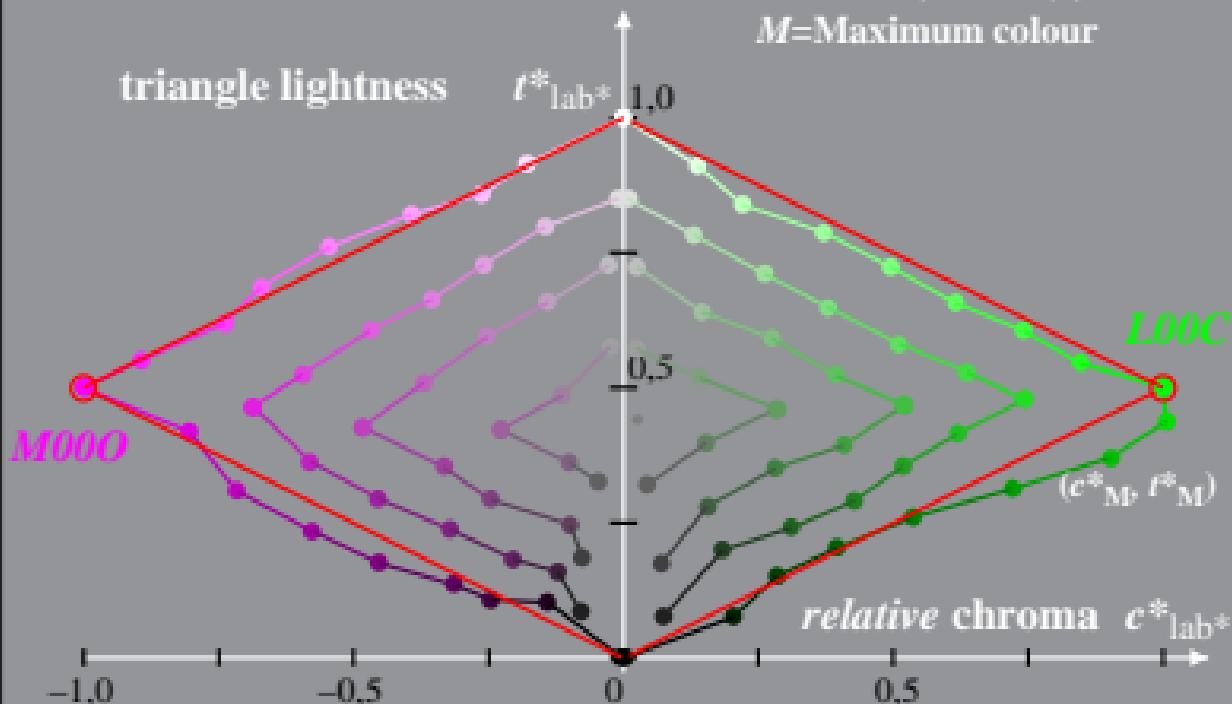
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE85_HRS16_96_D65_00%_01 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L00C} = 151/360$; $h^*_{M000} = 354/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)

System: GE85_HRS16_96_D65_25%_00

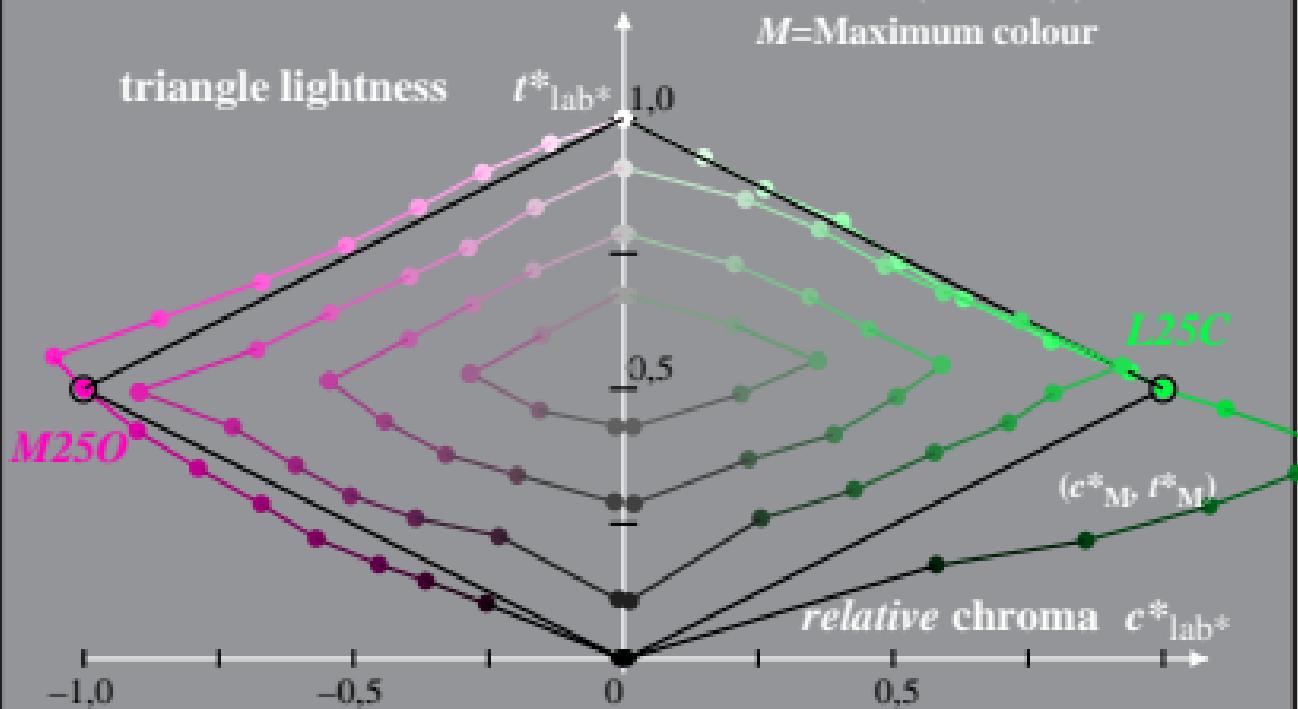
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

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

$$l^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

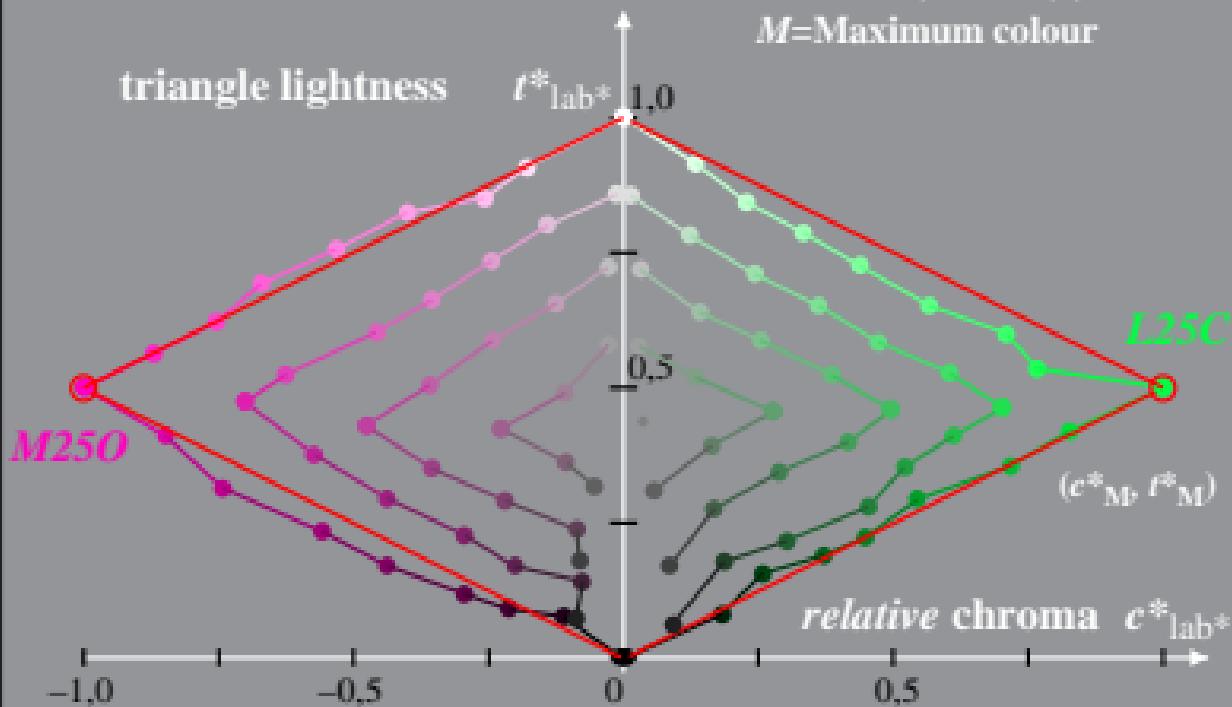
M =Maximum colour



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

Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE85_HRS16_96_D65_25%_01 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L25C} = 172/360$; $h^*_{M250} = 365/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)

System: GE85_HRS16_96_D65_50%_00

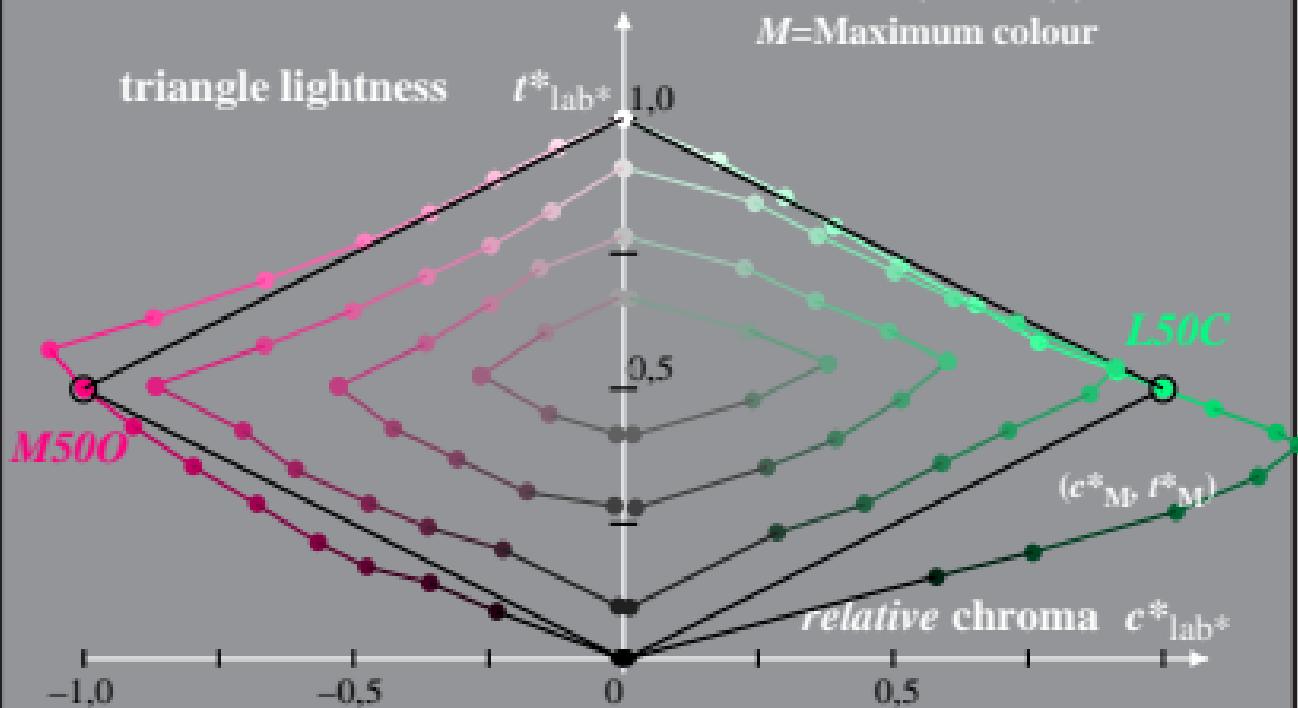
Hue: $h^*_{L50C}=193/360$; $h^*_{M500}=376/360$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

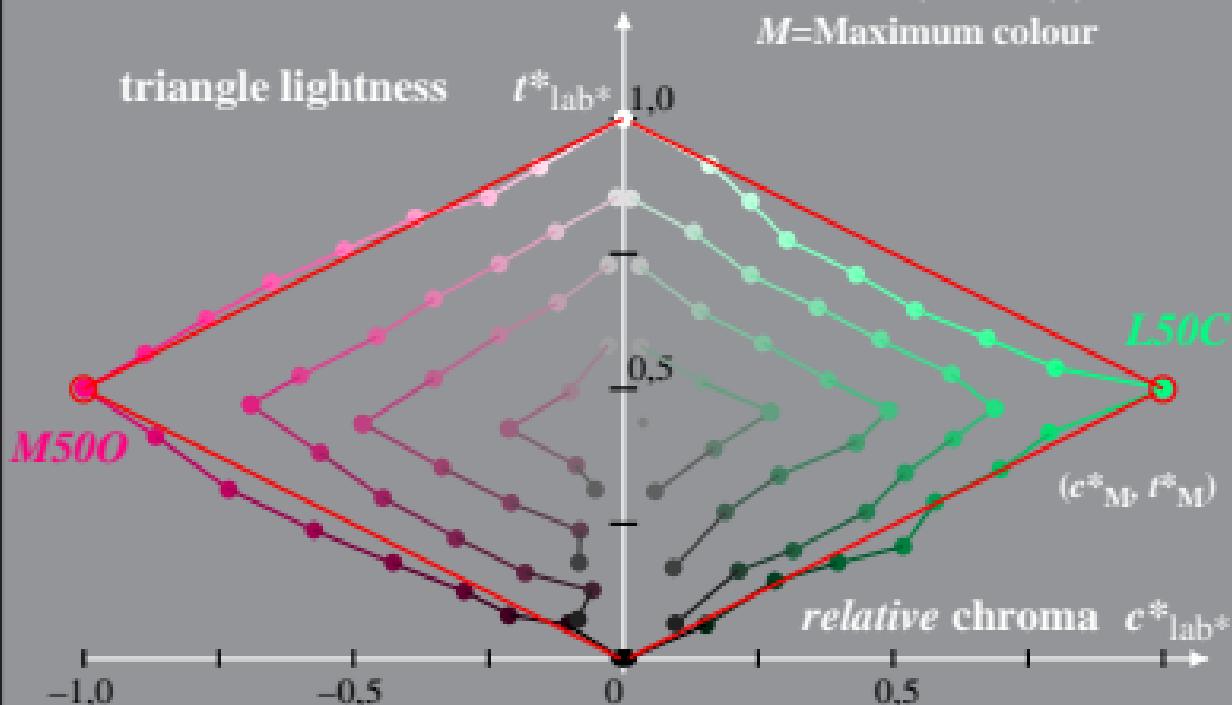
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE85_HRS16_96_D65_50%_O1 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L50C} = 193/360$; $h^*_{M500} = 376/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)

System: GE85_HRS16_96_D65_75%_00

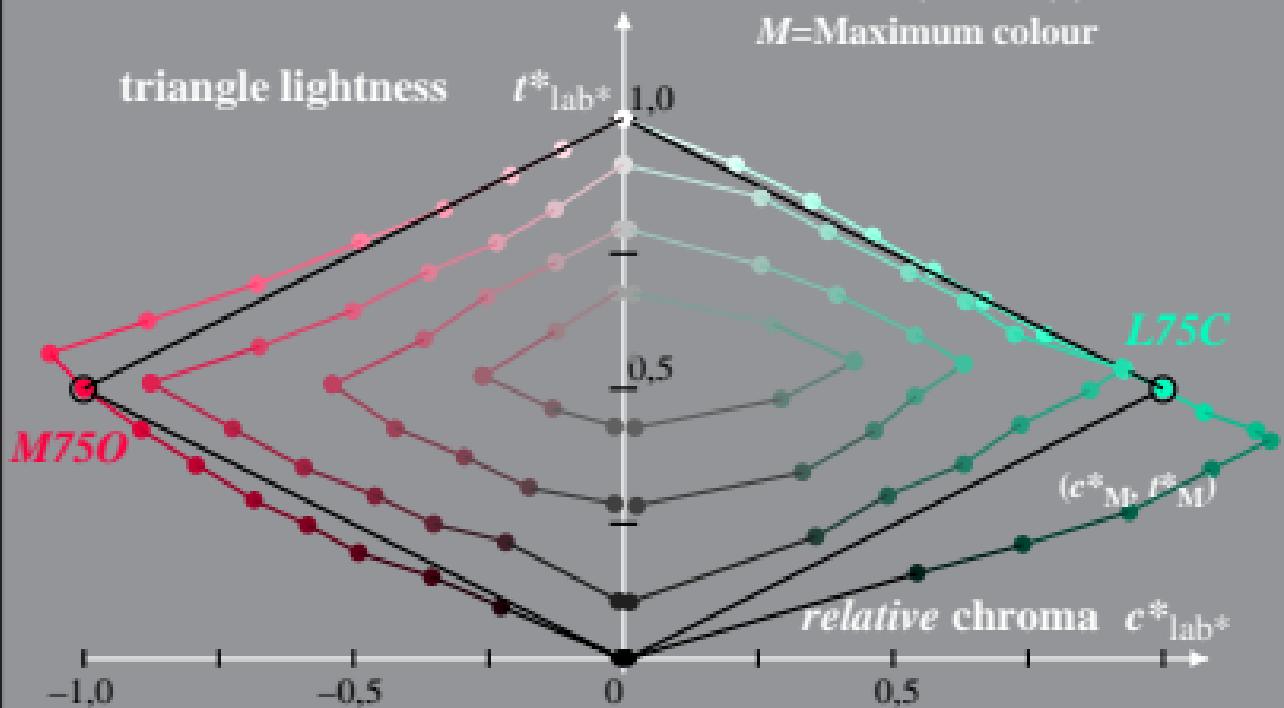
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue: $h^*_{L75C} = 214/360$; $h^*_{M750} = 387/360$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE85_HRS16_96_D65_75%_01 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L75C} = 214/360$; $h^*_{M750} = 387/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour

