

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

System: GE80_HRS16_96_D65_00%_O0

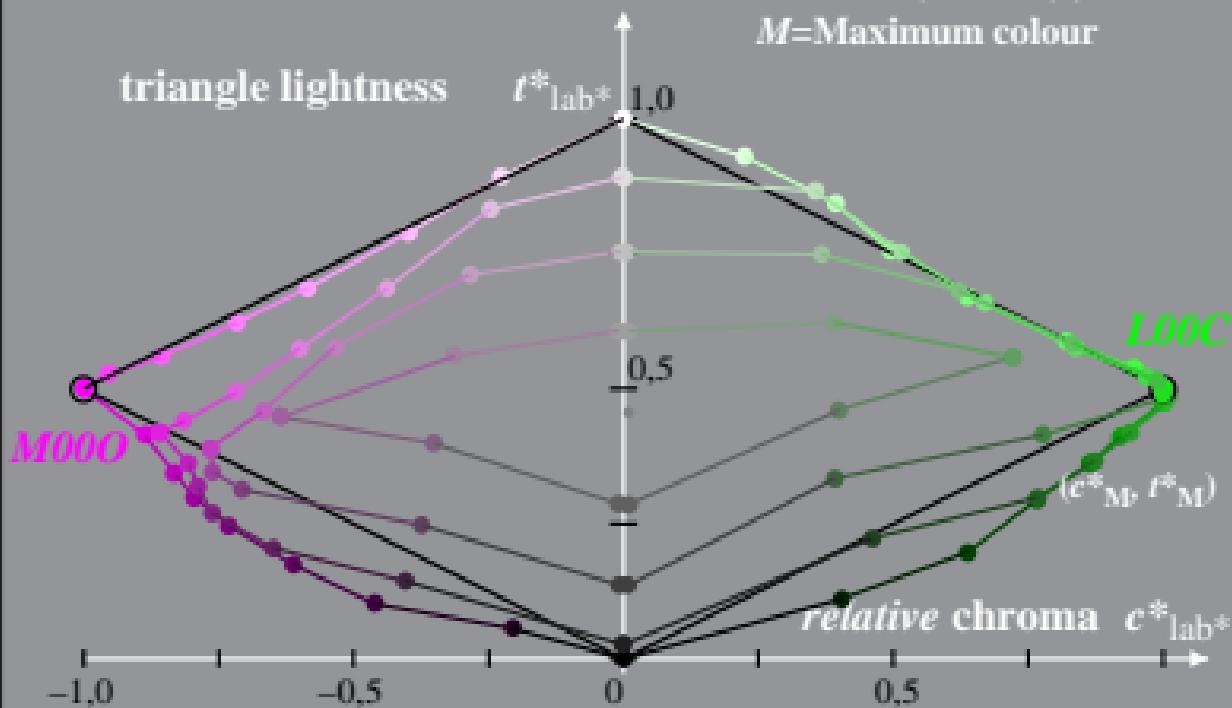
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

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

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

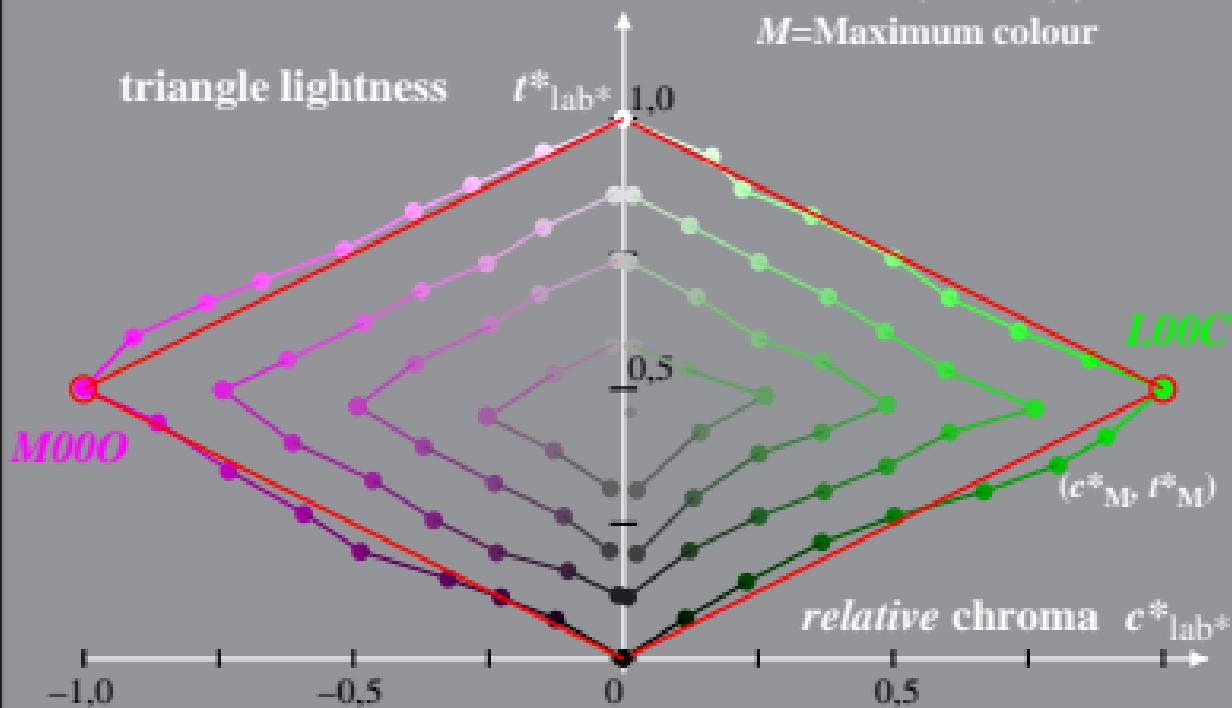
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



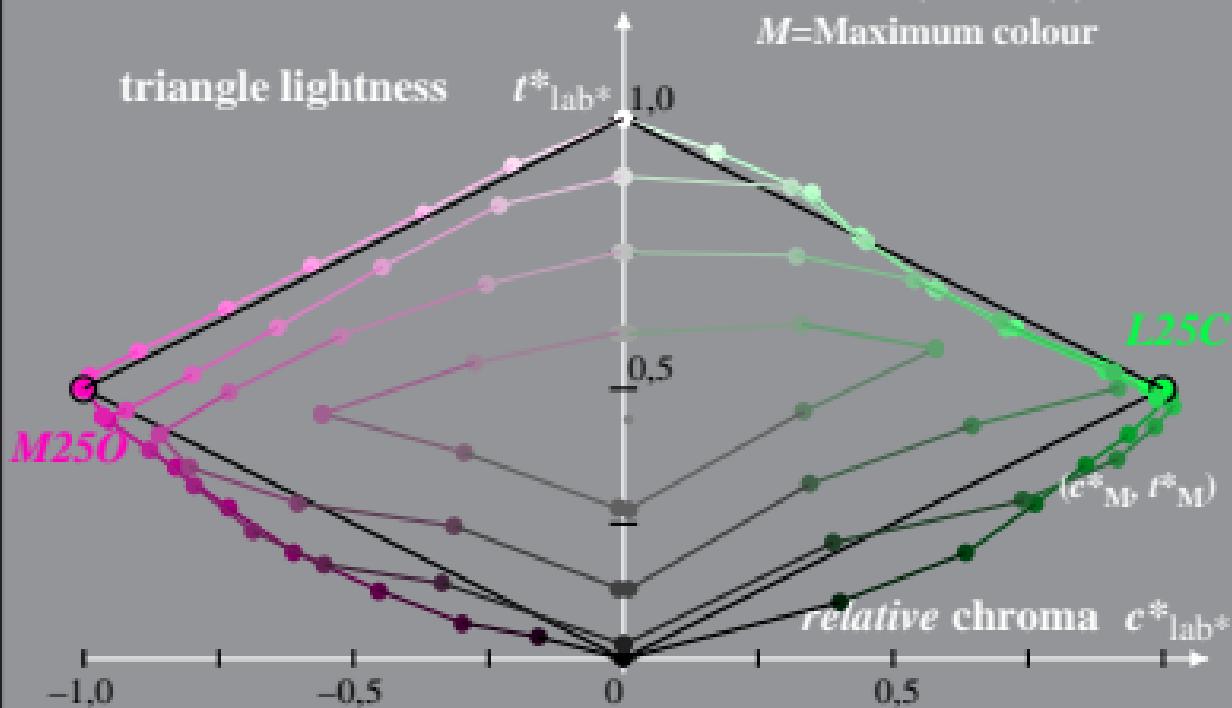
Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE80_HRS16_96_D65_00%_O1 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L00C} = 151/360$; $h^*_{M000} = 354/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



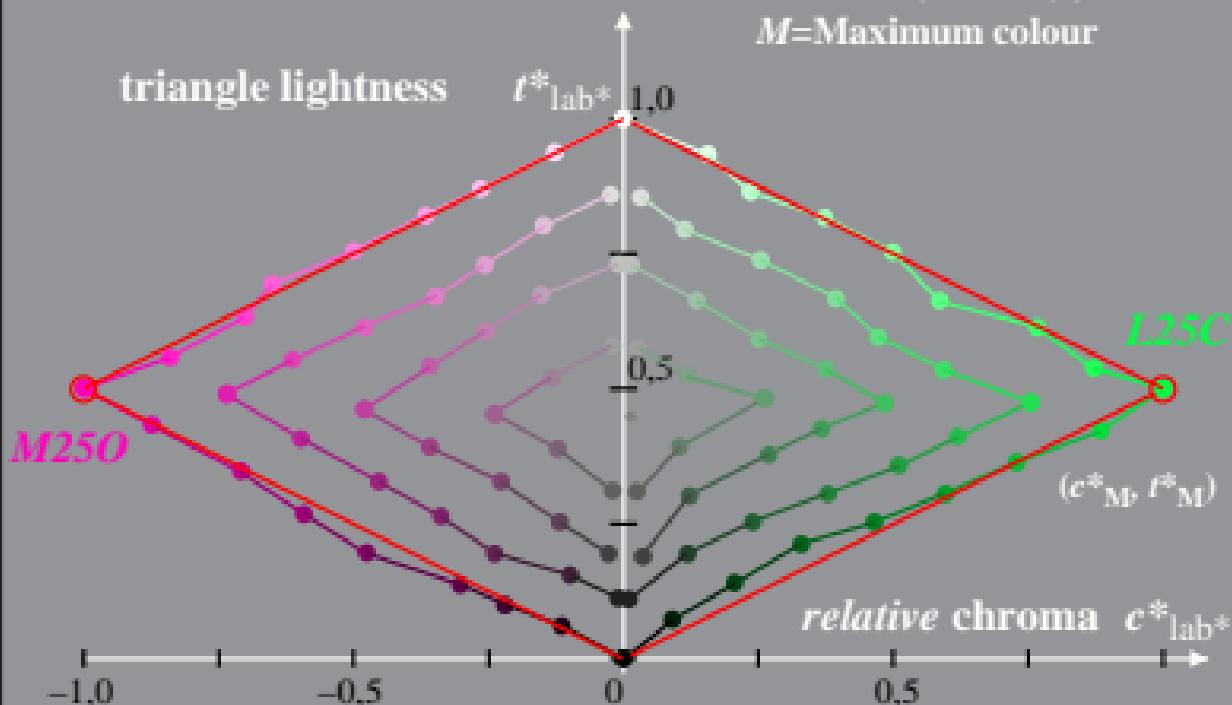
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: GE80_HRS16_96_D65_25%_00 $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L25C} = 172/360$; $h^*_{M250} = 365/360$ $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [t^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



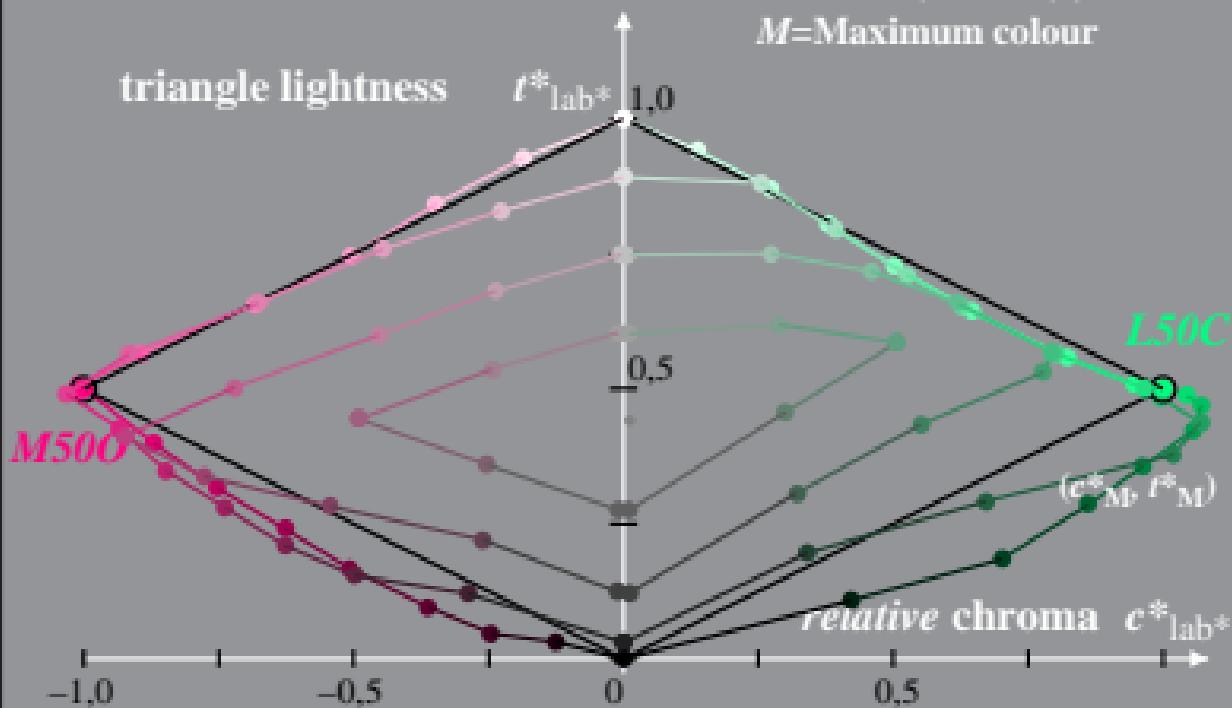
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: GE80_HRS16_96_D65_25%_01 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L25C} = 172/360$; $h^*_{M250} = 365/360$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: GE80_HRS16_96_D65_50%_00 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L50C} = 193/360$; $h^*_{M500} = 376/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

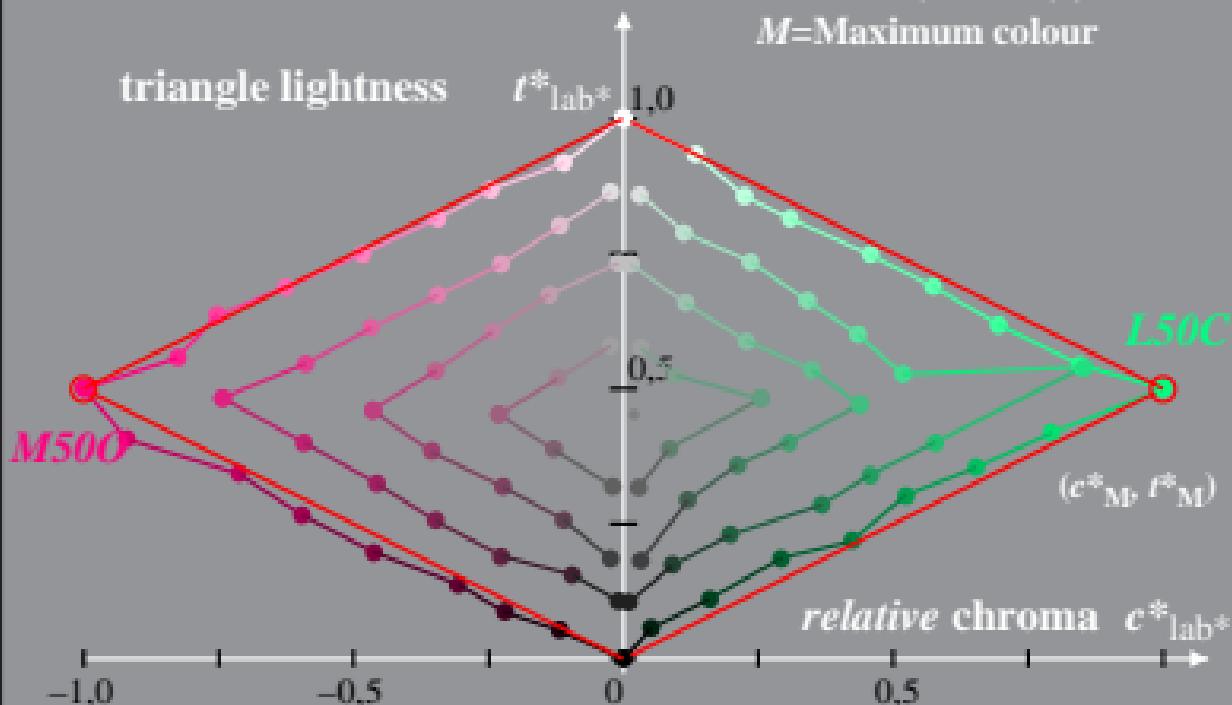
M =Maximum colour



GE801-3A, 5; cf1=0.90; nt=0.18; nx=1.0

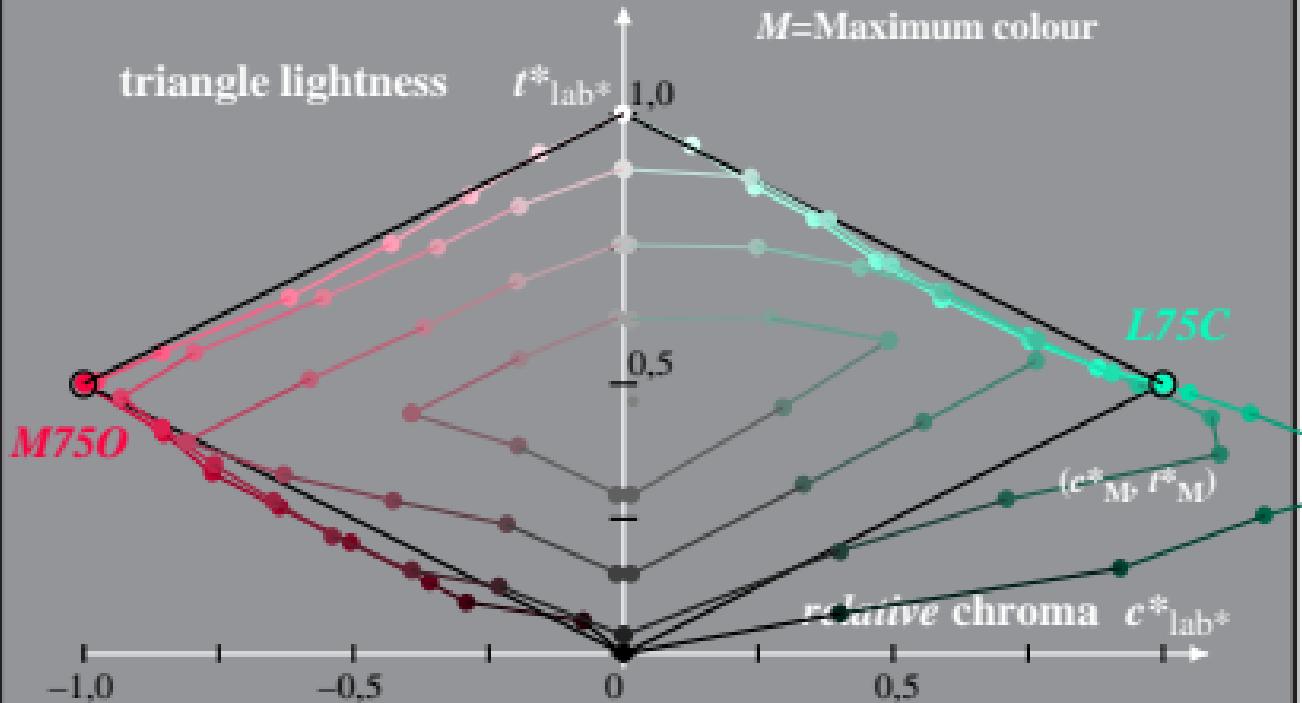
Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: GE80_HRS16_96_D65_50%_O1 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L50C} = 193/360$; $h^*_{M50O} = 376/360$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: GE80_HRS16_96_D65_75%_00 $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L75C} = 214/360$; $h^*_{M750} = 387/360$ $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [t^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: GE80_HRS16_96_D65_75%_01 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{L75C} = 214/360$; $h^*_{M750} = 387/360$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour

