

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

System: HE86_HRS16_96_D65_00%_O0

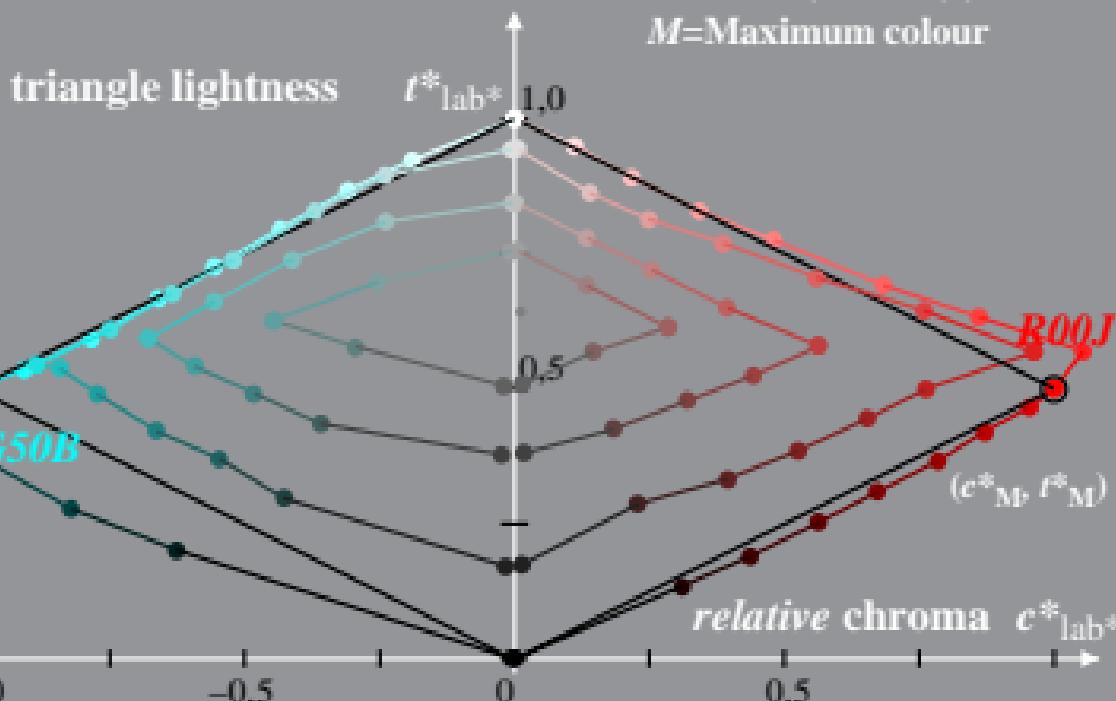
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue: $h^*_{R00J} = 26/360$; $h^*_{G50B} = 217/360$

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

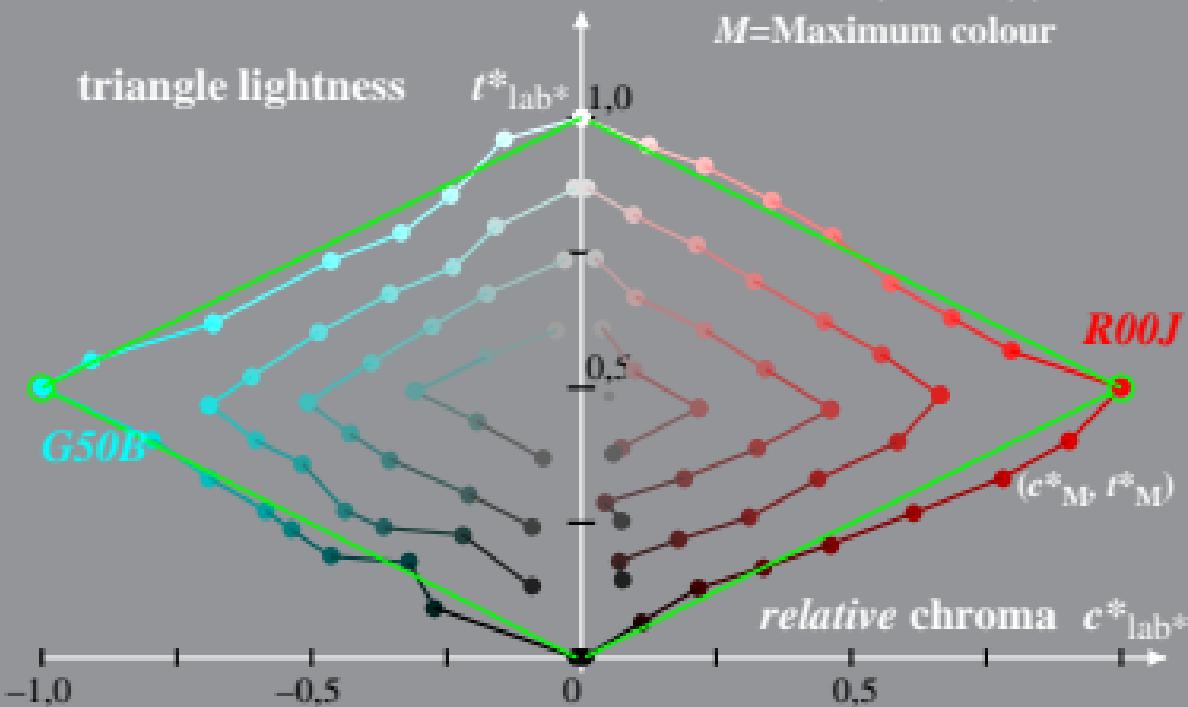
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M =Maximum colour



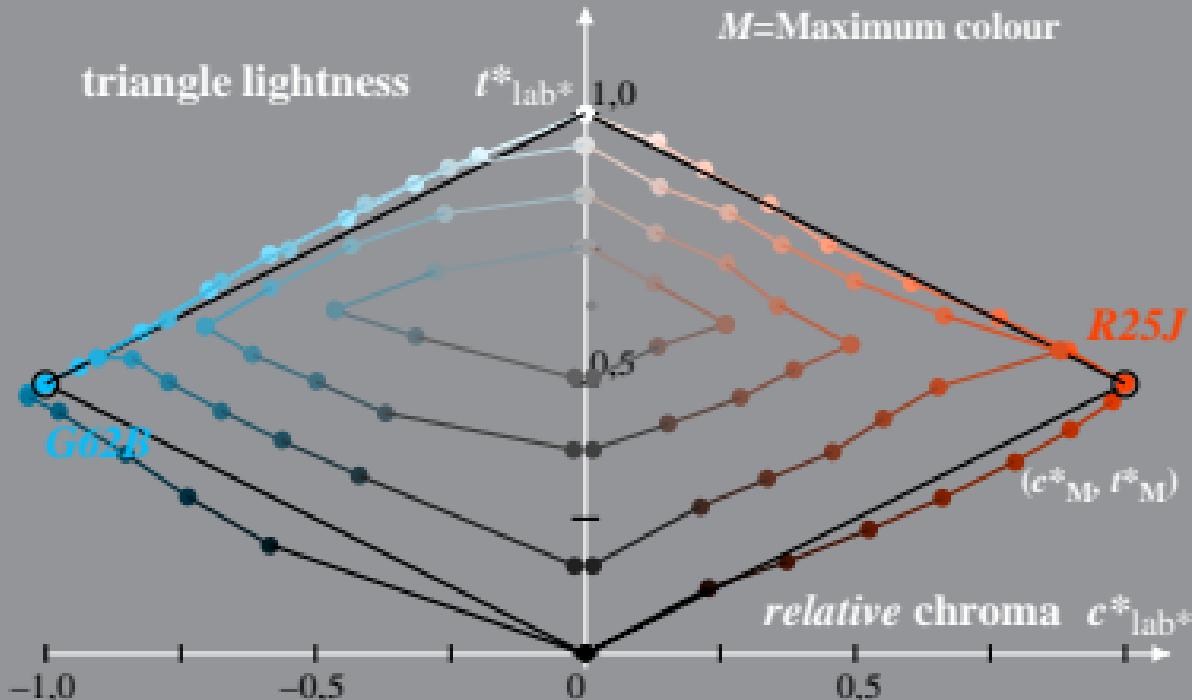
Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: HE86_HRS16_96_D65_00%_01 $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{R00J} = 26/360$; $h^*_{G50B_{gb}} = 217/360$ $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: HE86_HRS16_96_D65_25%_00 $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{R25J} = 42/360$; $h^*_{G62B_{gb}} = 230/360$ $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [t^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



HE861-1A, 3; cf1=0.90; nt=0.01; nx=1.3

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

System: HE86_HRS16_96_D65_25%_01

Hue: $h^*_{R25J}=42/360$; $h^*_{G62B_{gb}}=230/360$

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

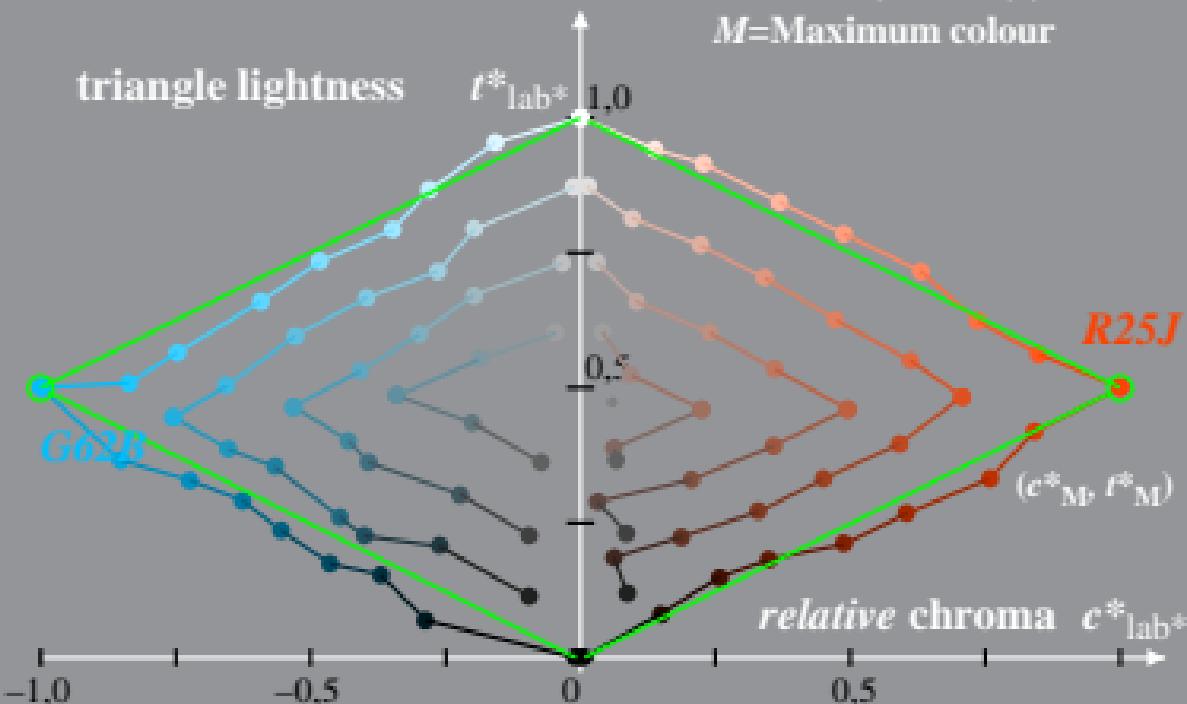
$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

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

M =Maximum colour

triangle lightness

t^*_{lab*}



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

System: HE86_HRS16_96_D65_50%_00

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

Hue: $h^*_{R50J} = 59/360$; $h^*_{G75B_{gb}} = 244/360$

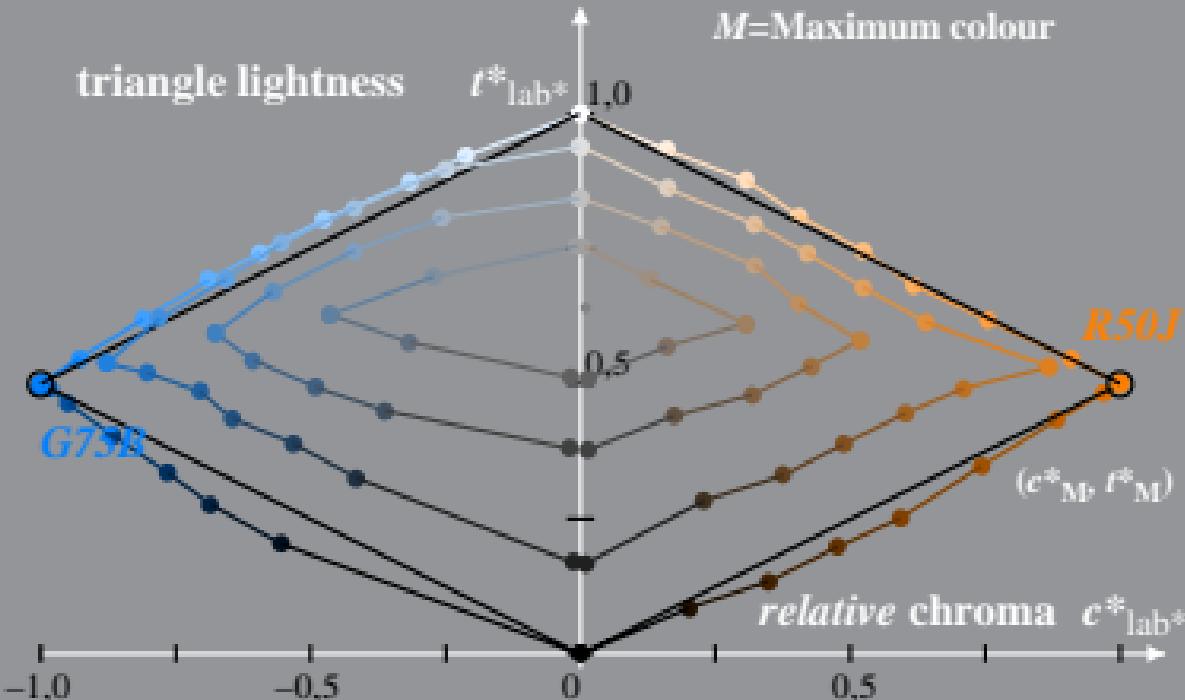
$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

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

M =Maximum colour

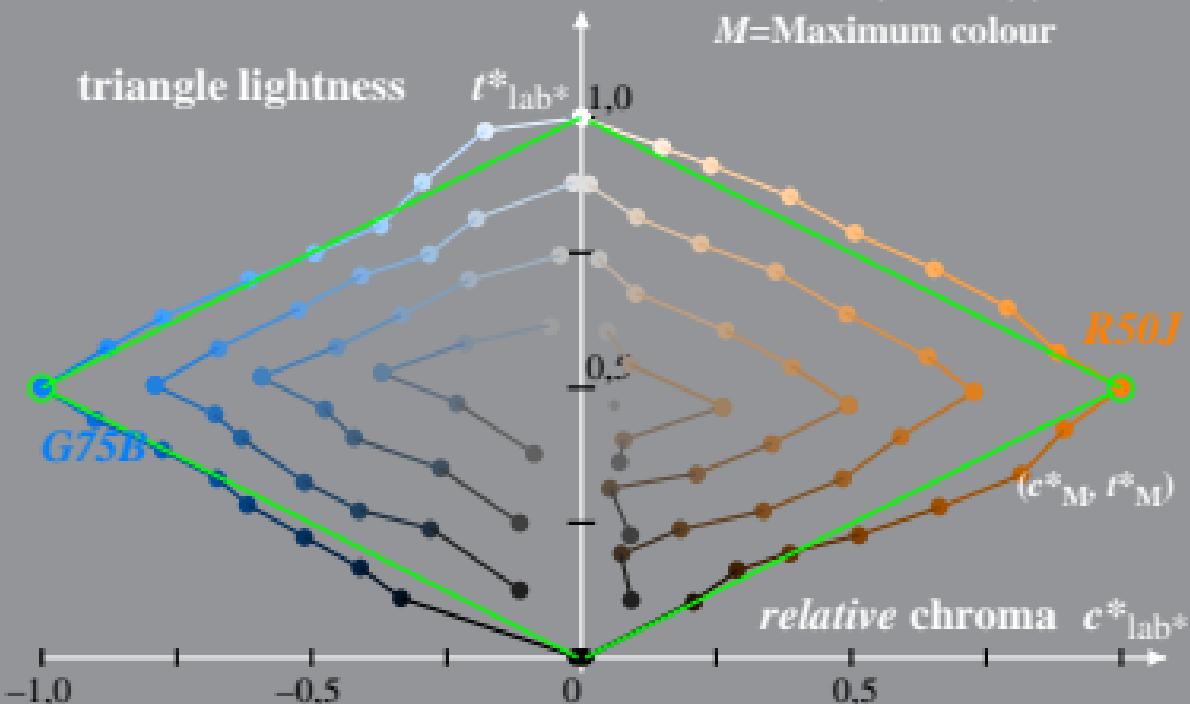
triangle lightness

t^*_{lab*}



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: HE86_HRS16_96_D65_50%_01 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{R50J} = 59/360$; $h^*_{G75B_{gb}} = 244/360$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



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

System: HE86_HRS16_96_D65_75%_00

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

Hue: $h^*_{R75J} = 75/360$; $h^*_{GSSB_{gb}} = 258/360$

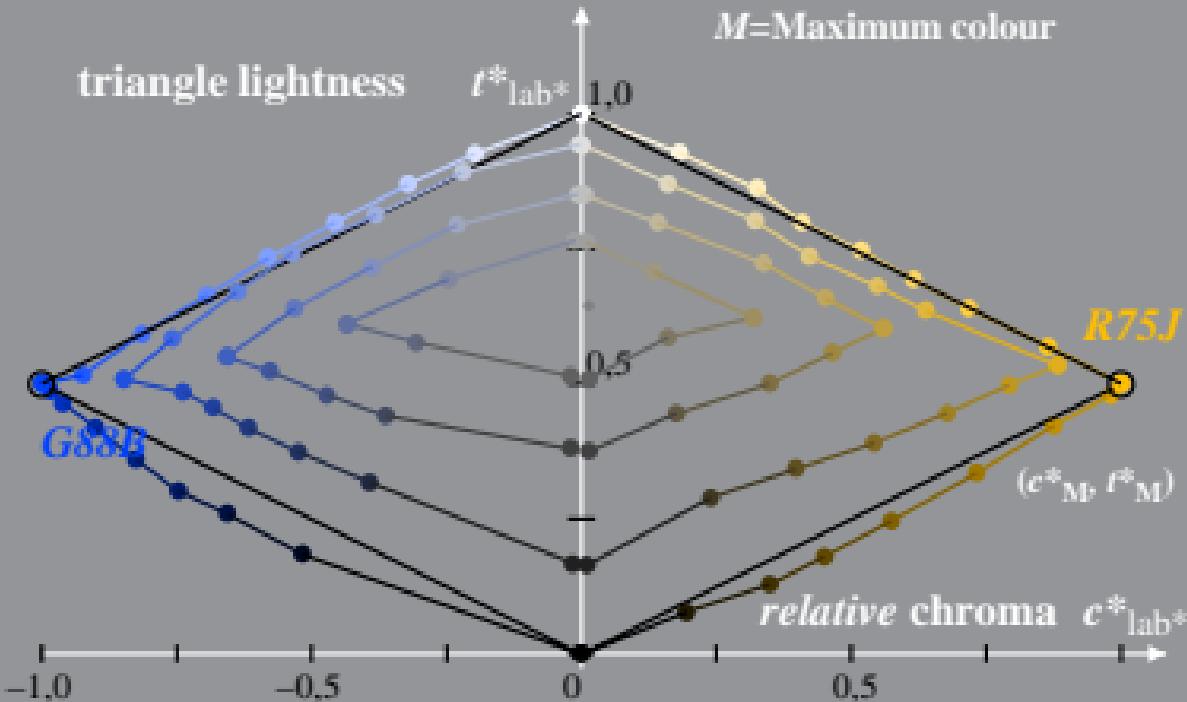
$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

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

M =Maximum colour

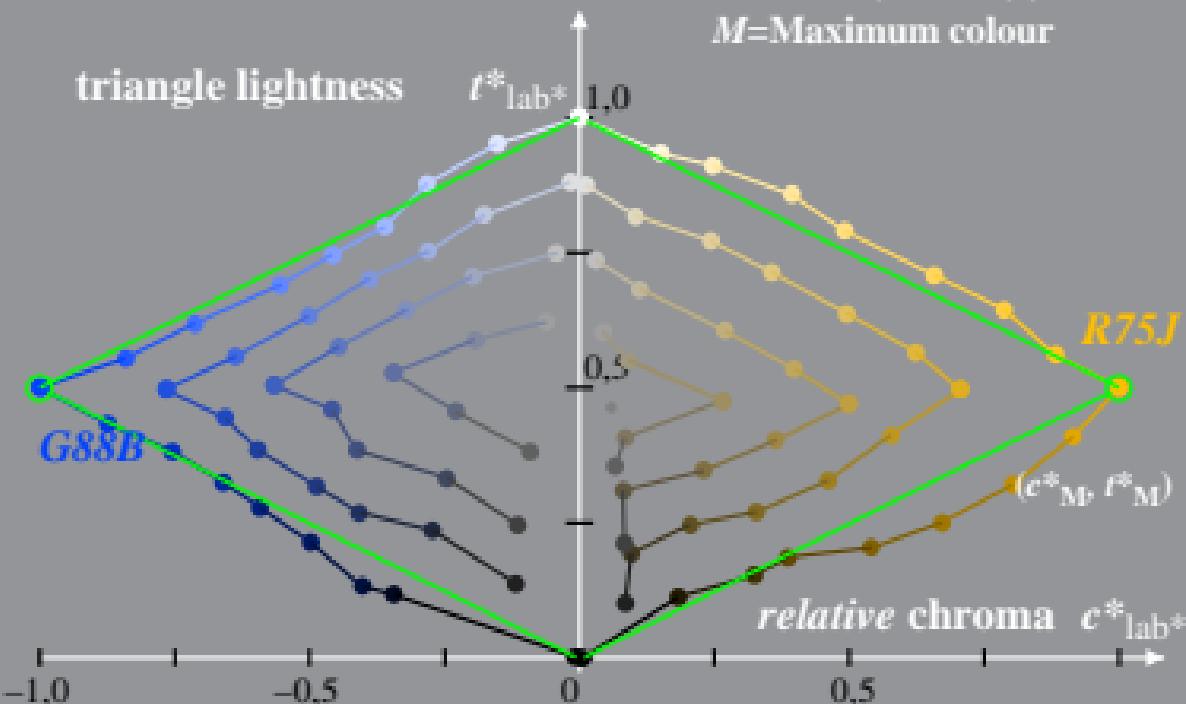
triangle lightness

t^*_{lab*}



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: HE86_HRS16_96_D65_75%_01 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{R75J} = 75/360$; $h^*_{G88B_{gb}} = 258/360$ $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [I^*_M - 0,5]$
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

M =Maximum colour



HE861-1A, 8; cf1=0.90; nt=0.01; nx=1.3