

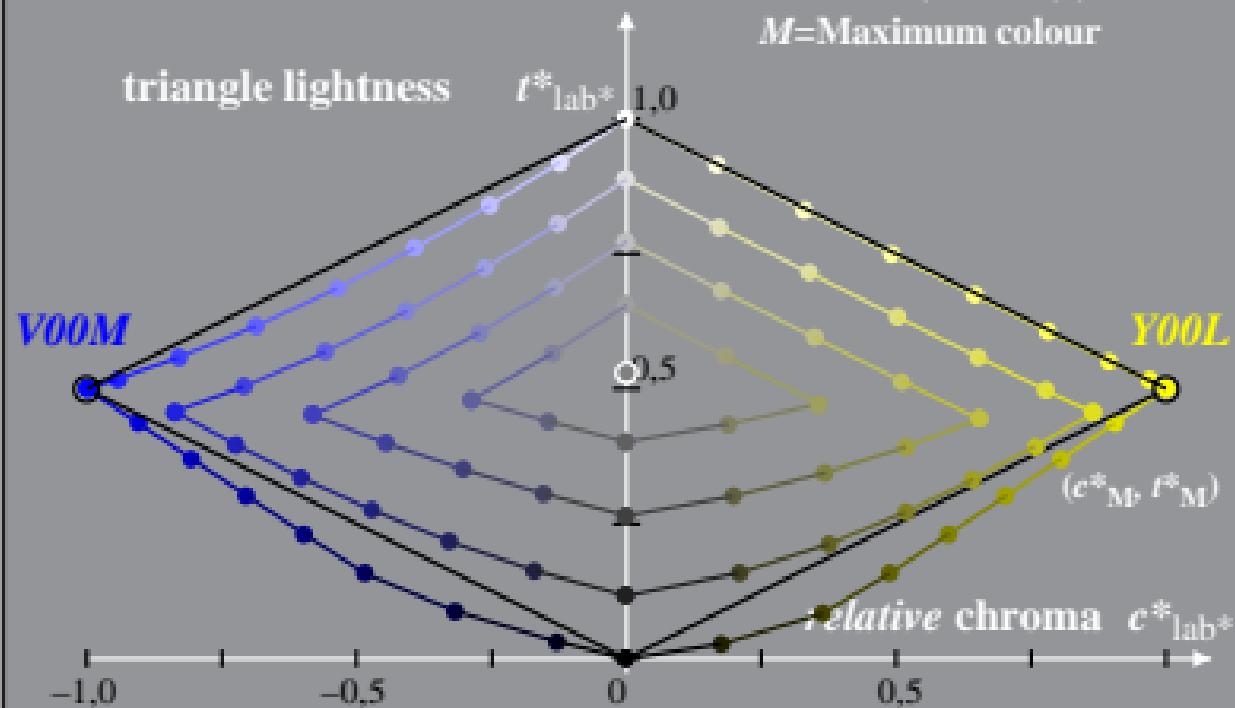
Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, l^*)
 System: JE28_sRGB display 0%_G0
 Hue: $h^*_{Y00L} = 96/360$; $h^*_{V00M} = 305/360$

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

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

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

M =Maximum colour



Linear relation adapted (a) CIELAB ($C^*_{ab,a}$, L^*) and relative CIELAB (c^* , t^*)
 System: JE28_sRGB display 40%_G0 $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{Y00L} = 96/360$; $h^*_{Y00M} = 305/360$ $t^*_{L,M,N} = I^*_{L,M,N} - c^*_{L,M,N} \cdot [I^*_{L,M,N} - 0.5]$

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

$$I^*_{\text{lab}*} = I^*_{\text{lab}*} - c^*_{\text{lab}*} [I^*_M - 0.5]$$

$$C^*_{\text{lab}} = C^*_{\text{aba}} / C^*_{\text{aba,M}}$$

M=Maximum colour

