

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

System: GE87\_FRS09\_92\_D65\_00%\_O0

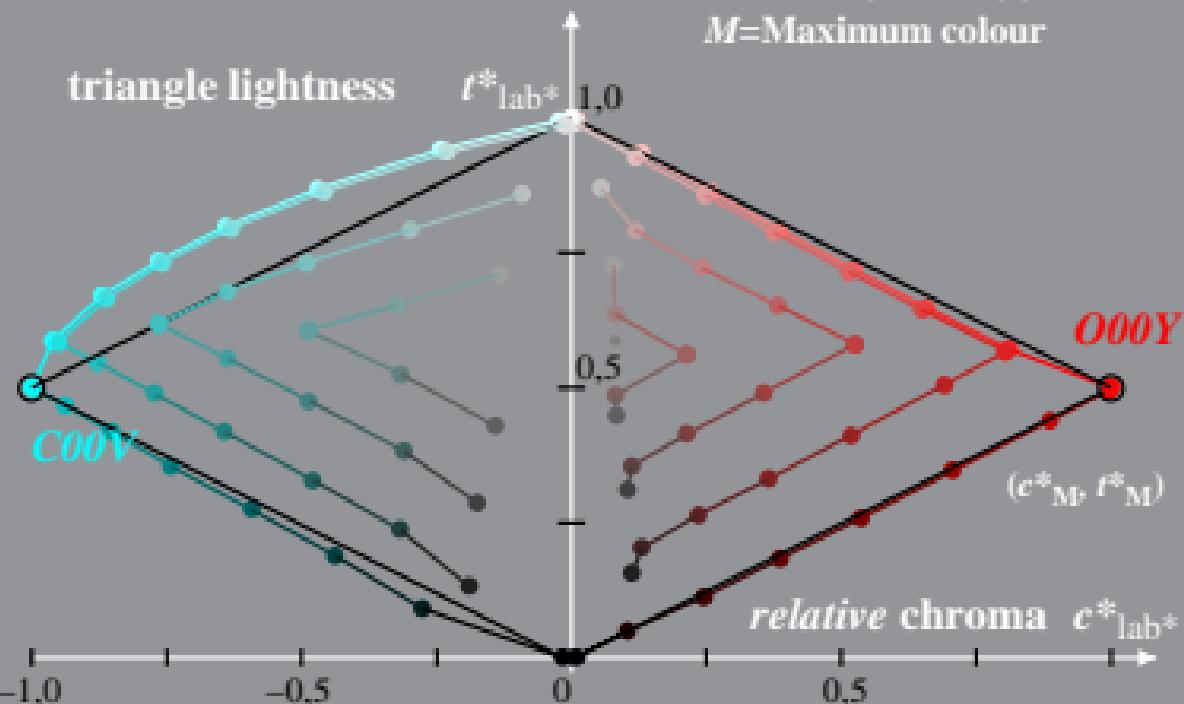
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_{O00Y} = 38/360$ ;  $h^*_{C00V} = 236/360$

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

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

$M$ =Maximum colour



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

System: GE87\_FRS09\_92\_D65\_00%\_01

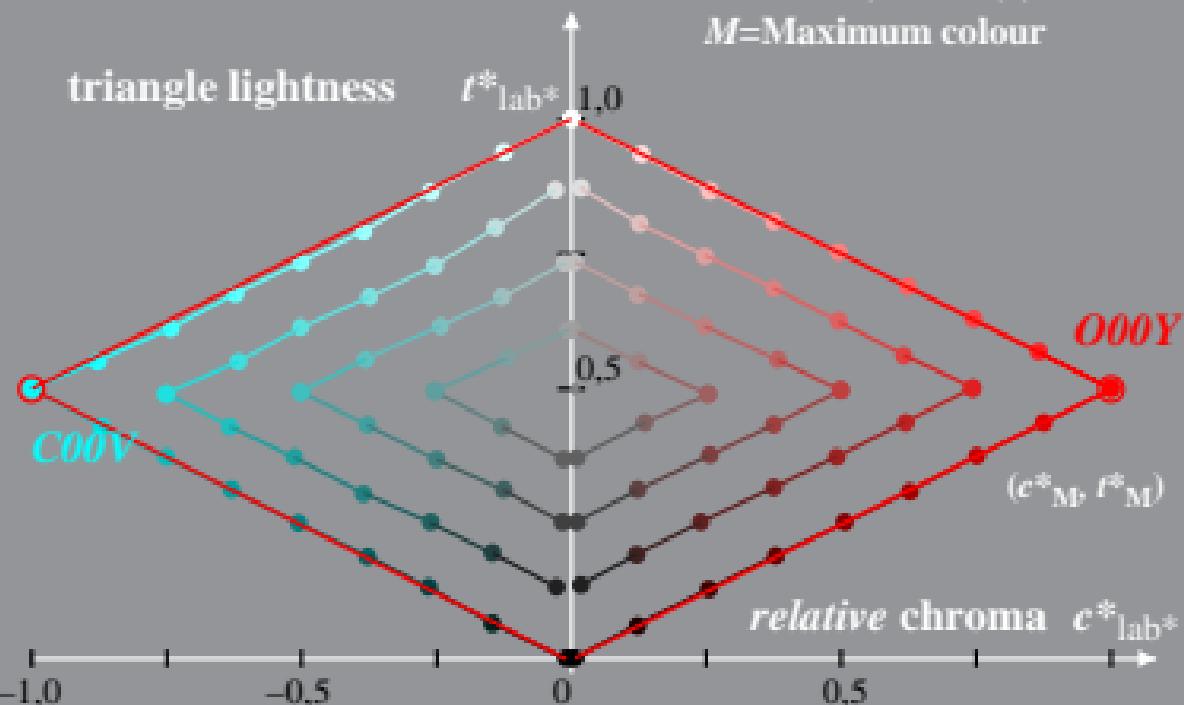
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_{O00Y} = 38/360$ ;  $h^*_{C00V} = 236/360$

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

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

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

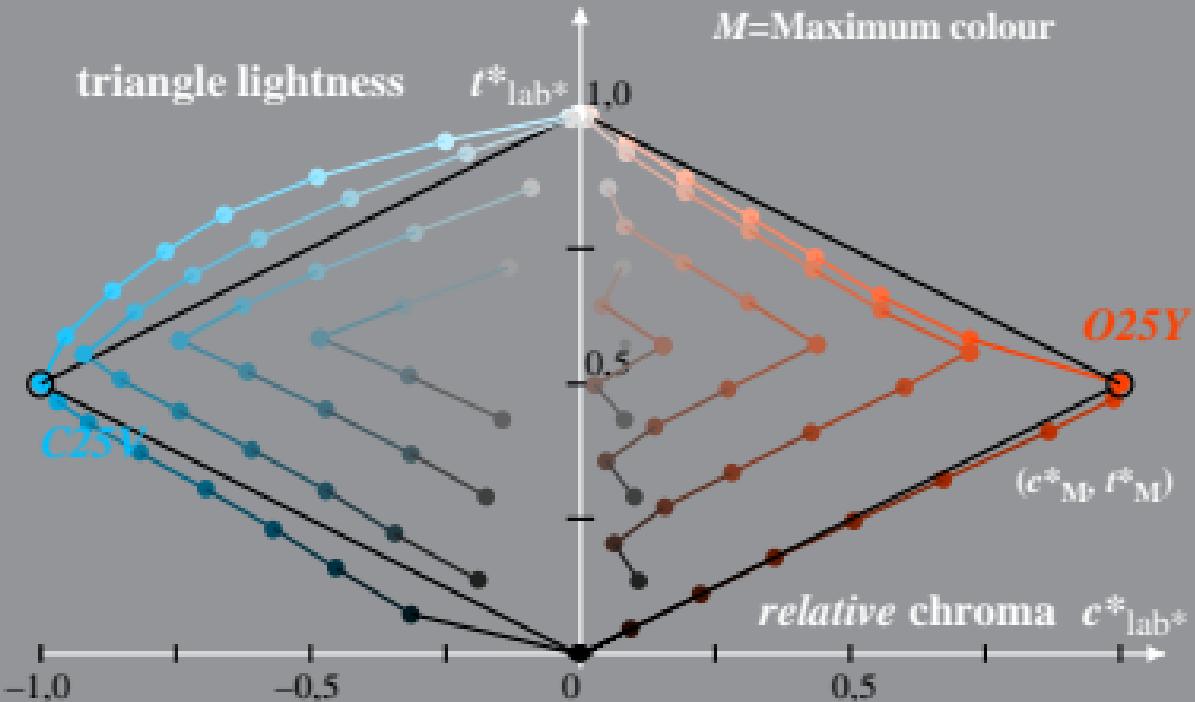
System: GE87\_FRS09\_92\_D65\_25%\_O0       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{O25Y} = 52/360$ ;  $h^*_{C25Y} = 253/360$

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

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

$M$ =Maximum colour



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

System: GE87\_FRS09\_92\_D65\_25%\_O1

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

Hue:  $h^*_{O25Y} = 52/360$ ;  $h^*_{C25V} = 253/360$

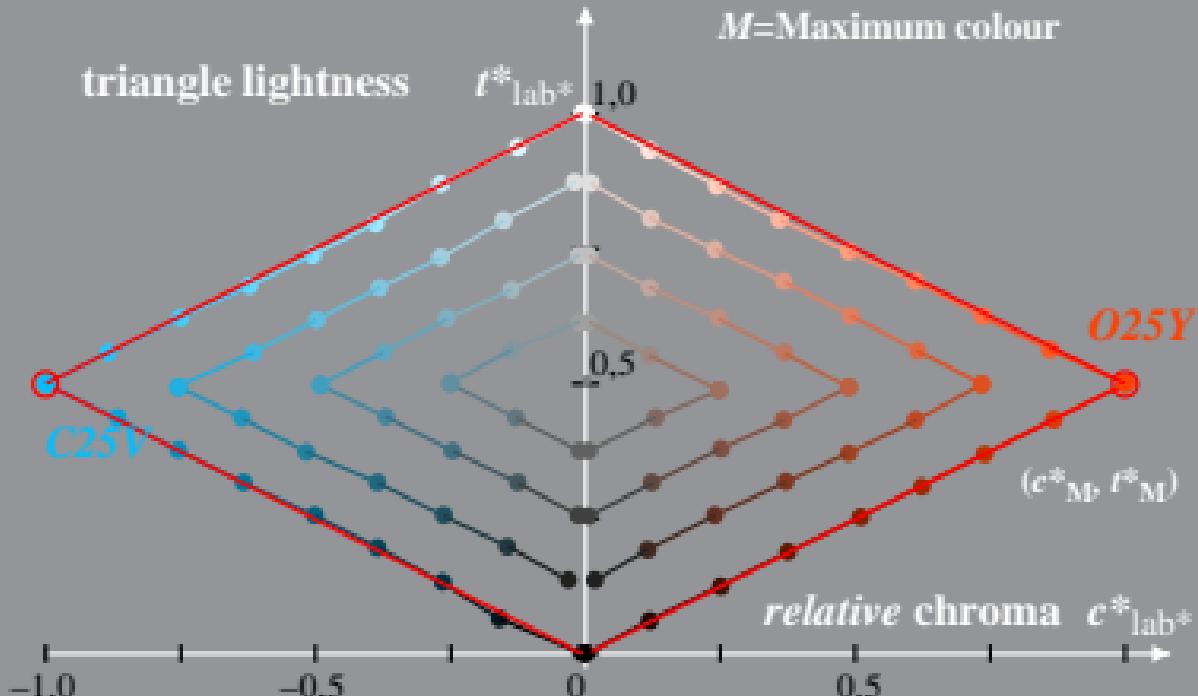
$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [ l^*_M - 0,5 ]$$

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

$M$ =Maximum colour

triangle lightness

$t^*_{lab*}$



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

System: GE87\_FRS09\_92\_D65\_50%\_O0

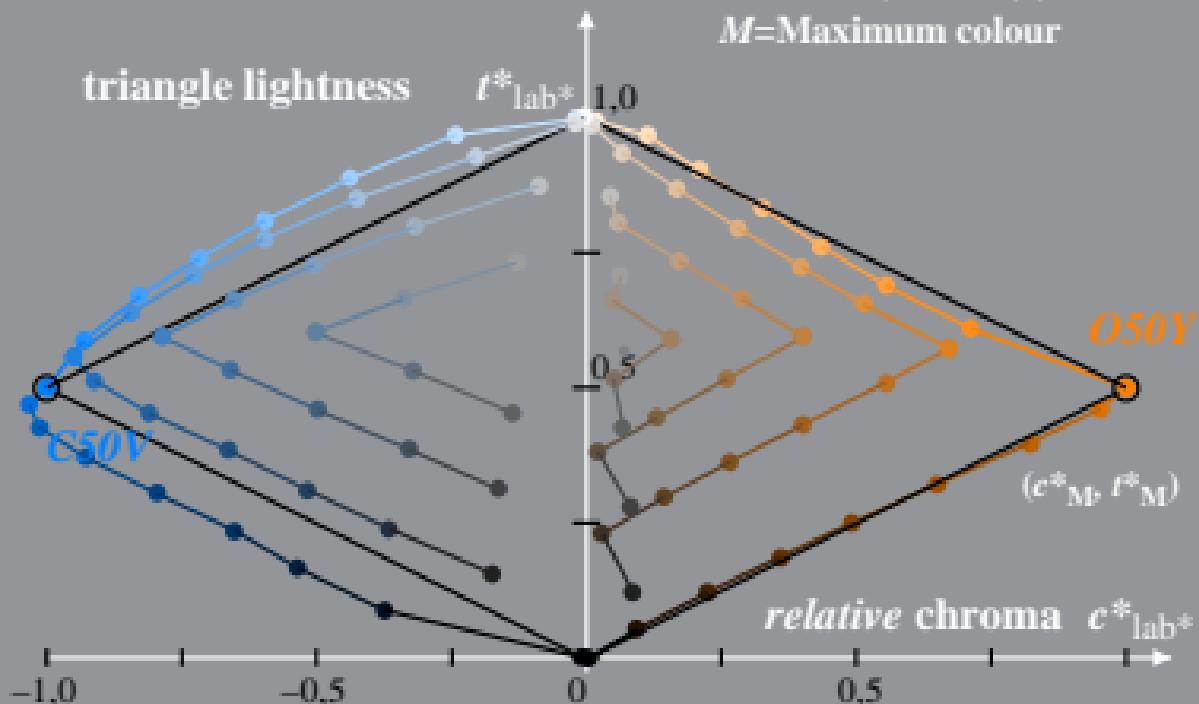
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_{O50Y} = 67/360$ ;  $h^*_{C50V} = 270/360$

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

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

$M$ =Maximum colour



GE871-1A, 5; cf1=0.95; nt=0.18; nx=1.0

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

System: GE87\_FRS09\_92\_D65\_50%\_O1

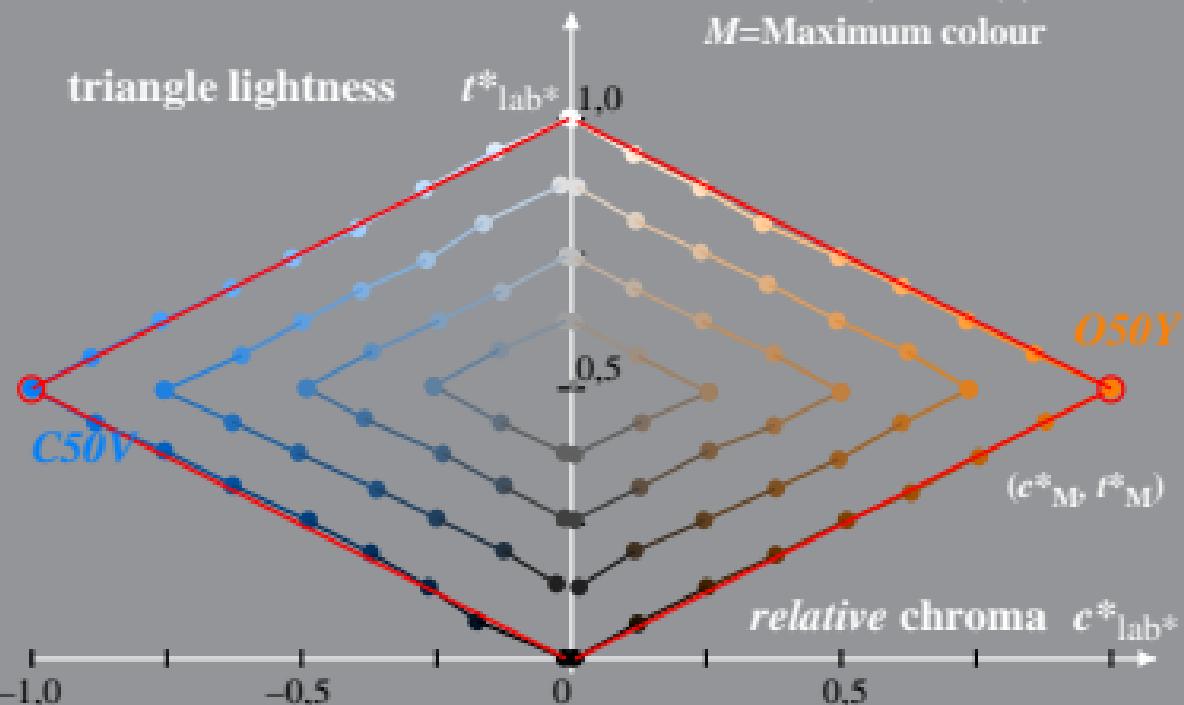
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue:  $h^*_{O50Y} = 67/360$ ;  $h^*_{C50V} = 270/360$

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

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

$M$ =Maximum colour



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

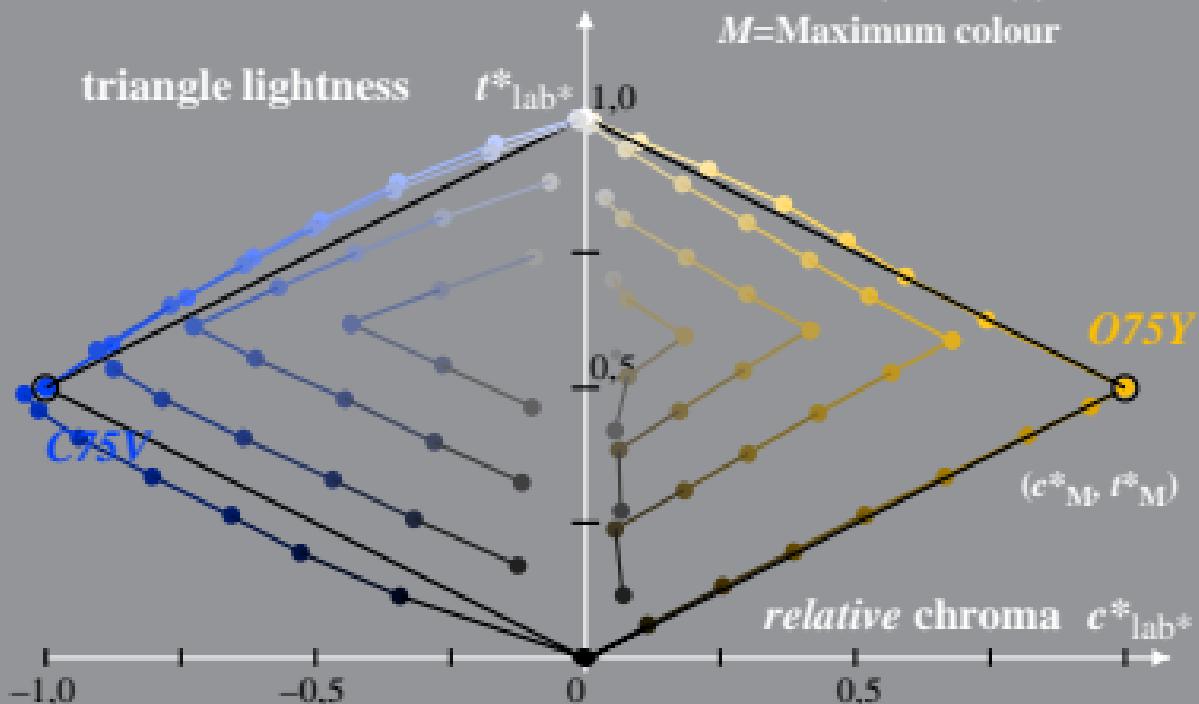
System: GE87\_FRS09\_92\_D65\_75%\_O0       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{O75Y} = 81/360$ ;  $h^*_{C75V} = 287/360$

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

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

$M$ =Maximum colour



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

System: GE87\_FRS09\_92\_D65\_75%\_01

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

Hue:  $h^*_{O75Y} = 81/360$ ;  $h^*_{C75V} = 287/360$

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

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

$M$ =Maximum colour

