

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

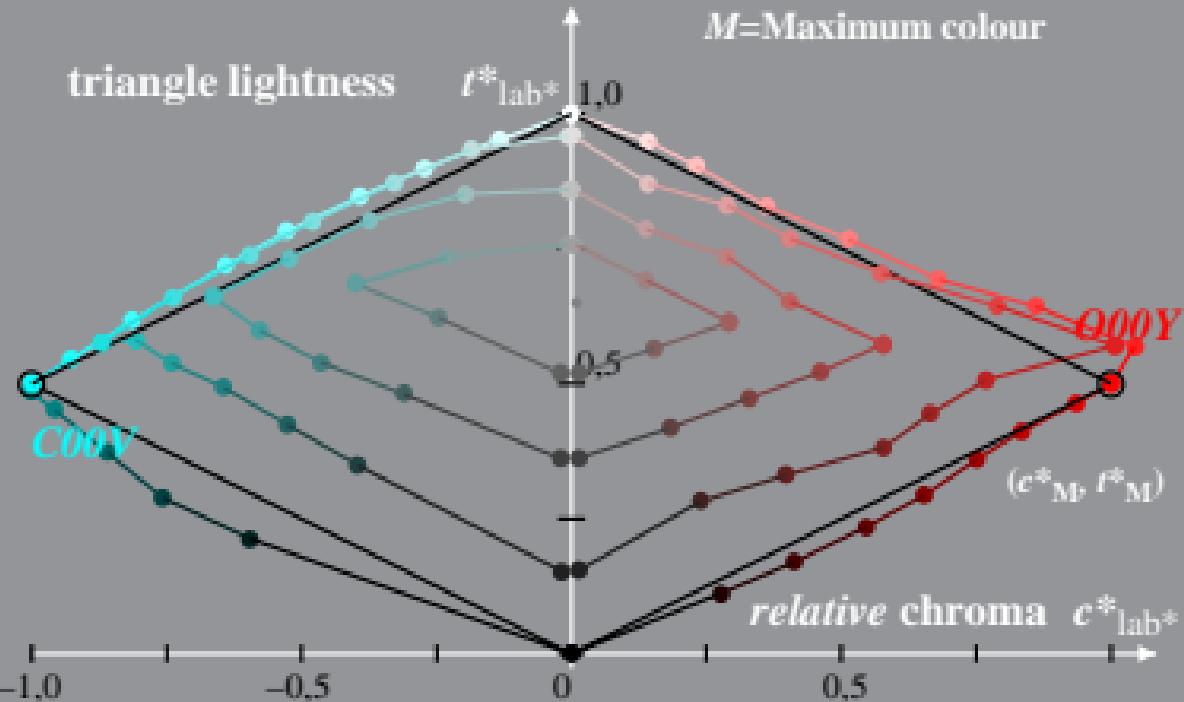
System: GE86\_HRS16\_96\_D65\_00%\_00       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{Q00Y} = 38/360$ ;  $h^*_{C00V} = 236/360$

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

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

$M$ =Maximum colour



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

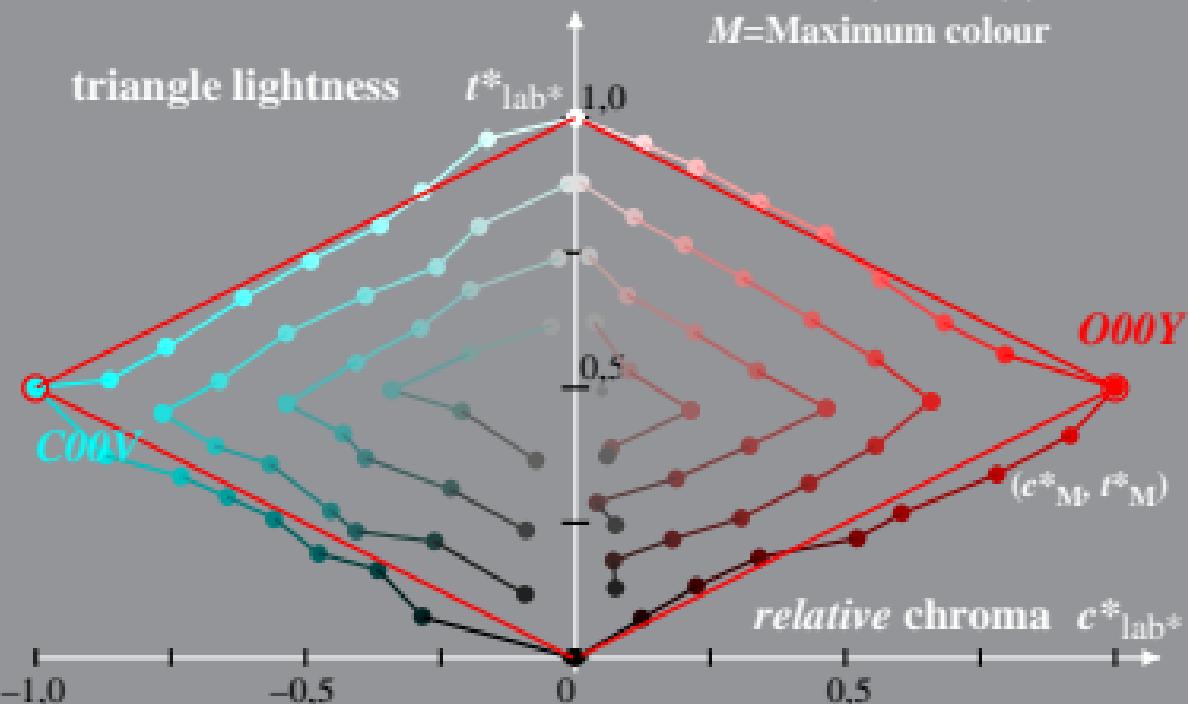
System: GE86\_HRS16\_96\_D65\_00%\_O1       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

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

$M$ =Maximum colour



GE861-1A, 2; cf1=0.90; nt=0.01; nx=1.3

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

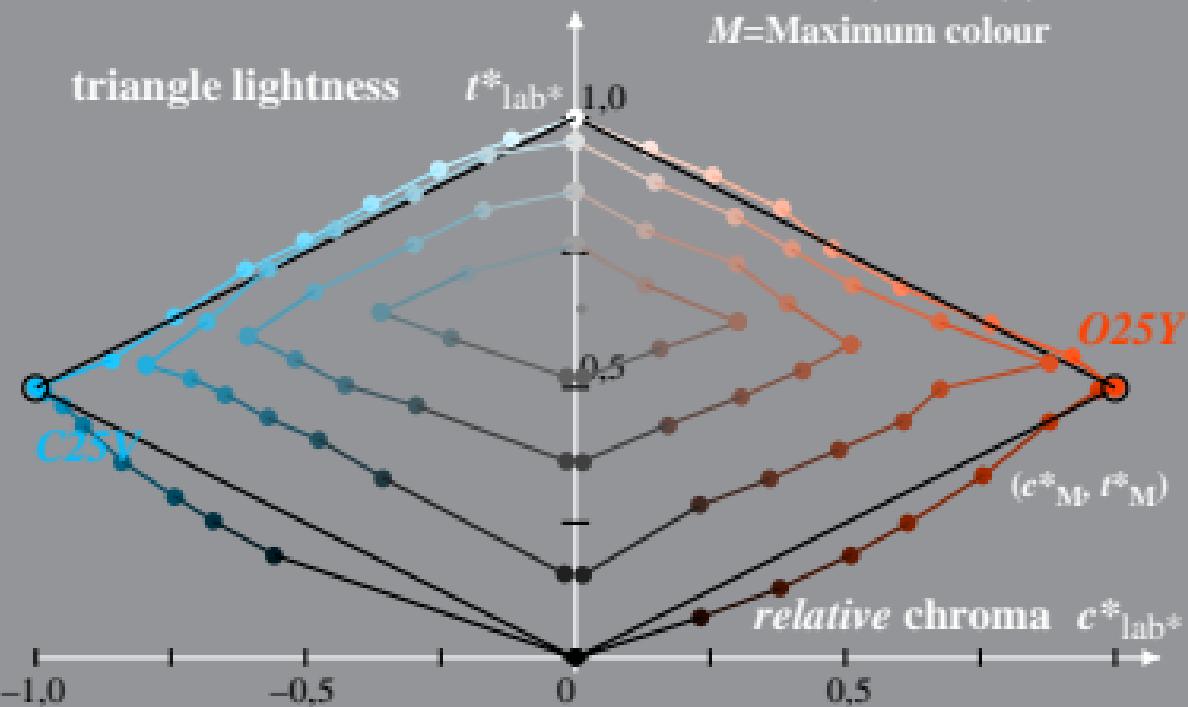
System: GE86\_HRS16\_96\_D65\_25%\_00       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

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

$M$ =Maximum colour



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

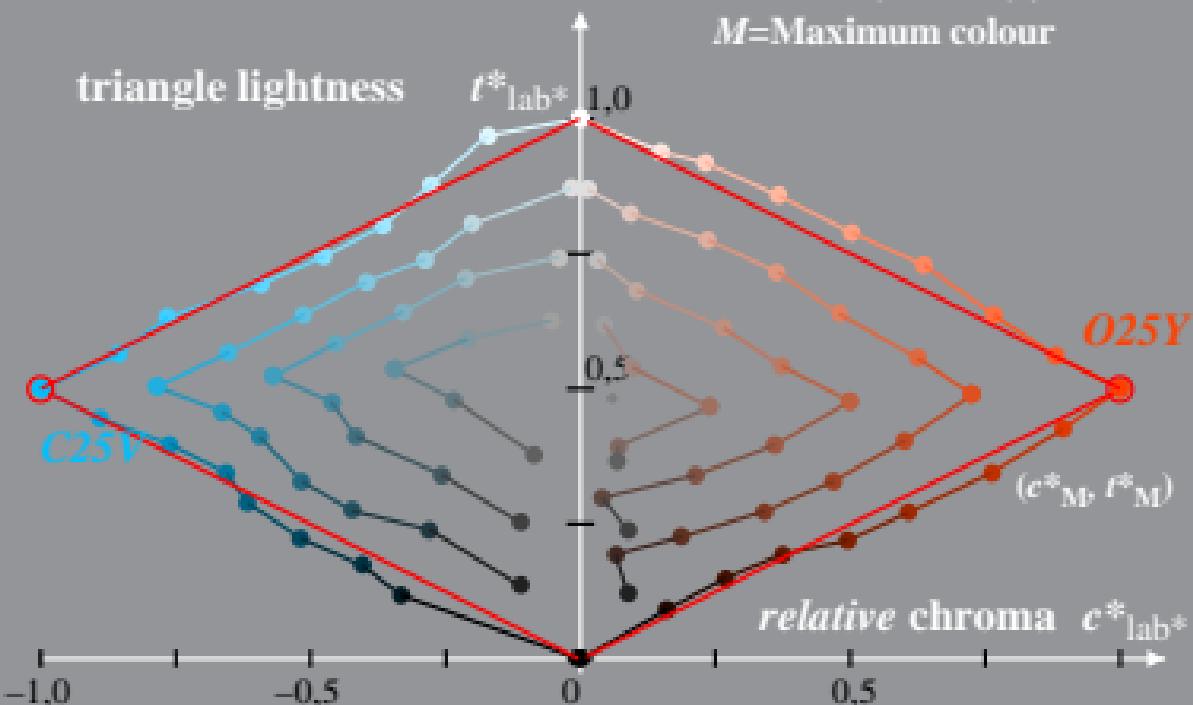
System: GE86\_HRS16\_96\_D65\_25%\_O1       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

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

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

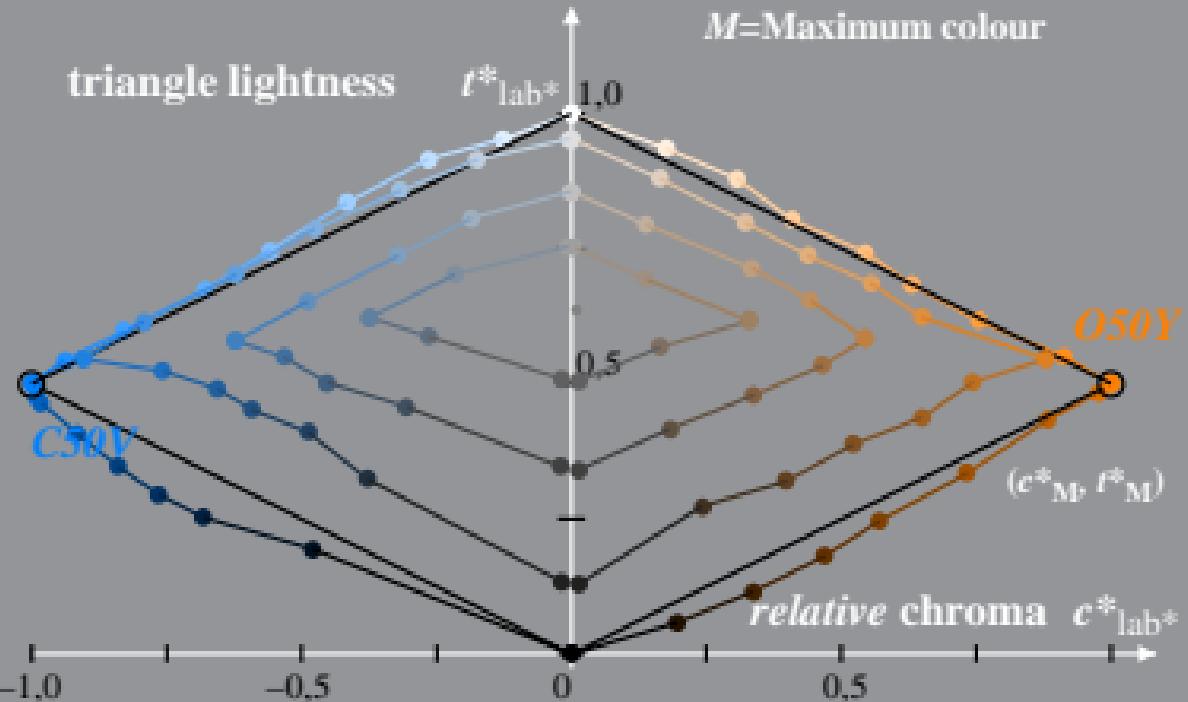
System: GE86\_HRS16\_96\_D65\_50%\_00       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

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

$M$ =Maximum colour



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

System: GE86\_HRS16\_96\_D65\_50%\_O1       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

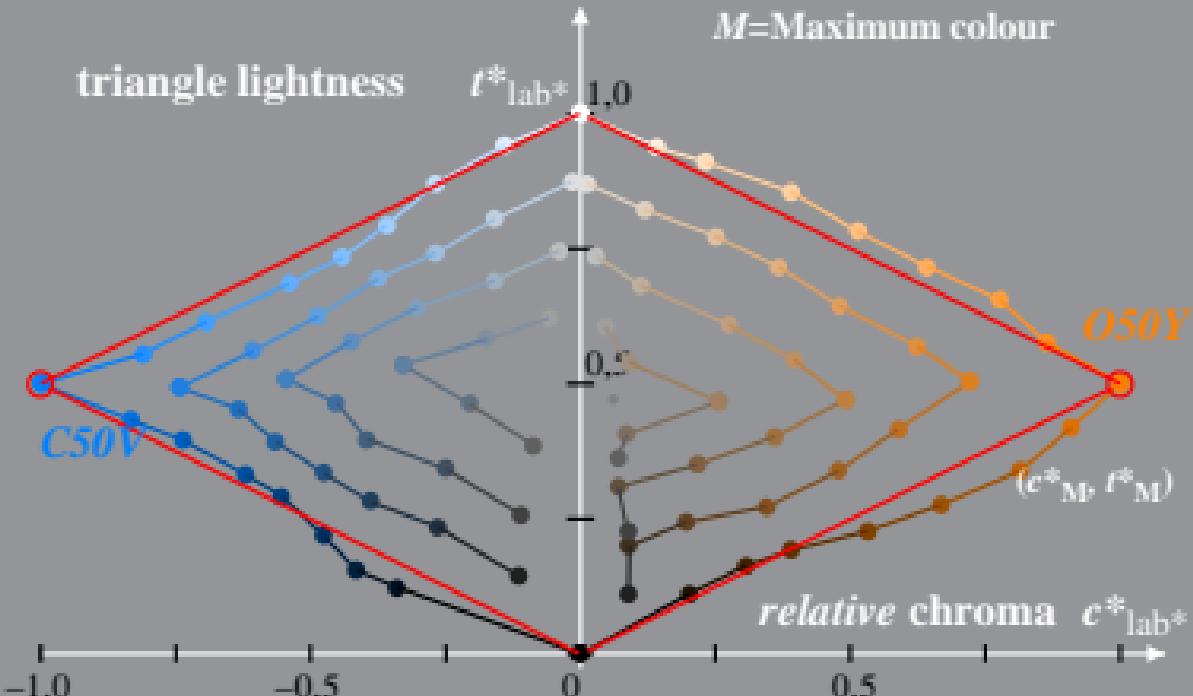
$$t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [ I^*_M - 0,5 ]$$

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

$M$ =Maximum colour

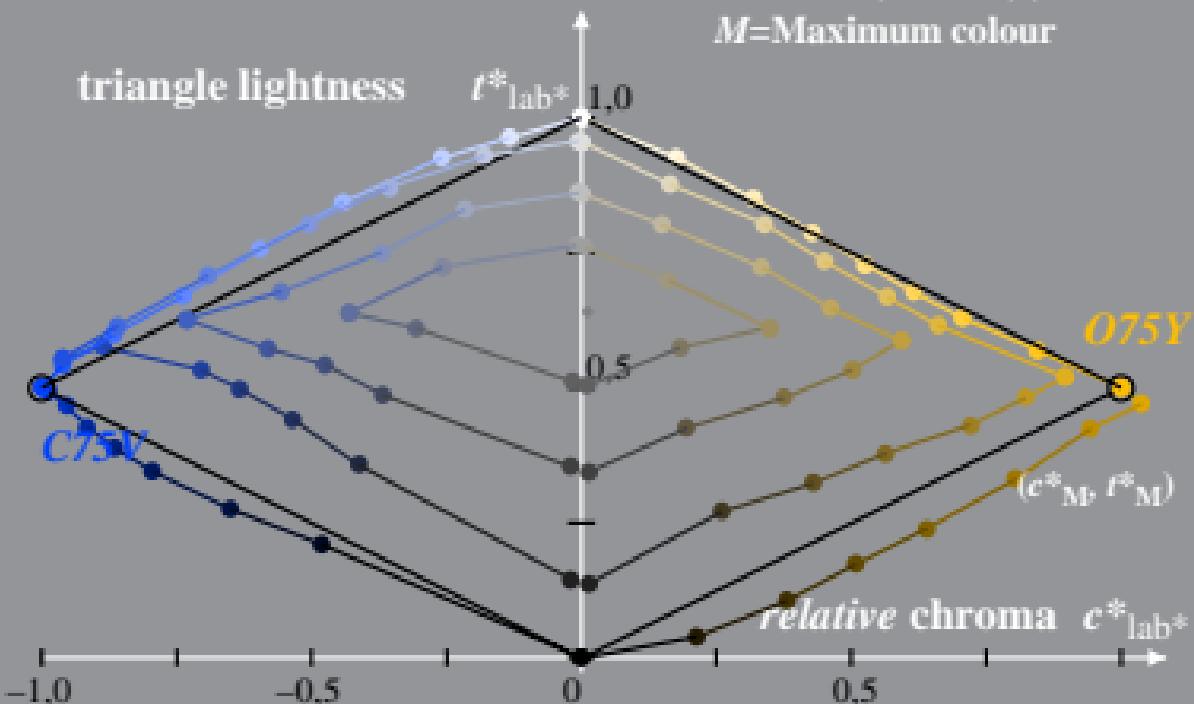
triangle lightness

$t^*_{lab*}$



Linear relation adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: GE86\_HRS16\_96\_D65\_75%\_00       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 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: GE86\_HRS16\_96\_D65\_75%\_01       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

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

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

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

$M$ =Maximum colour

