

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

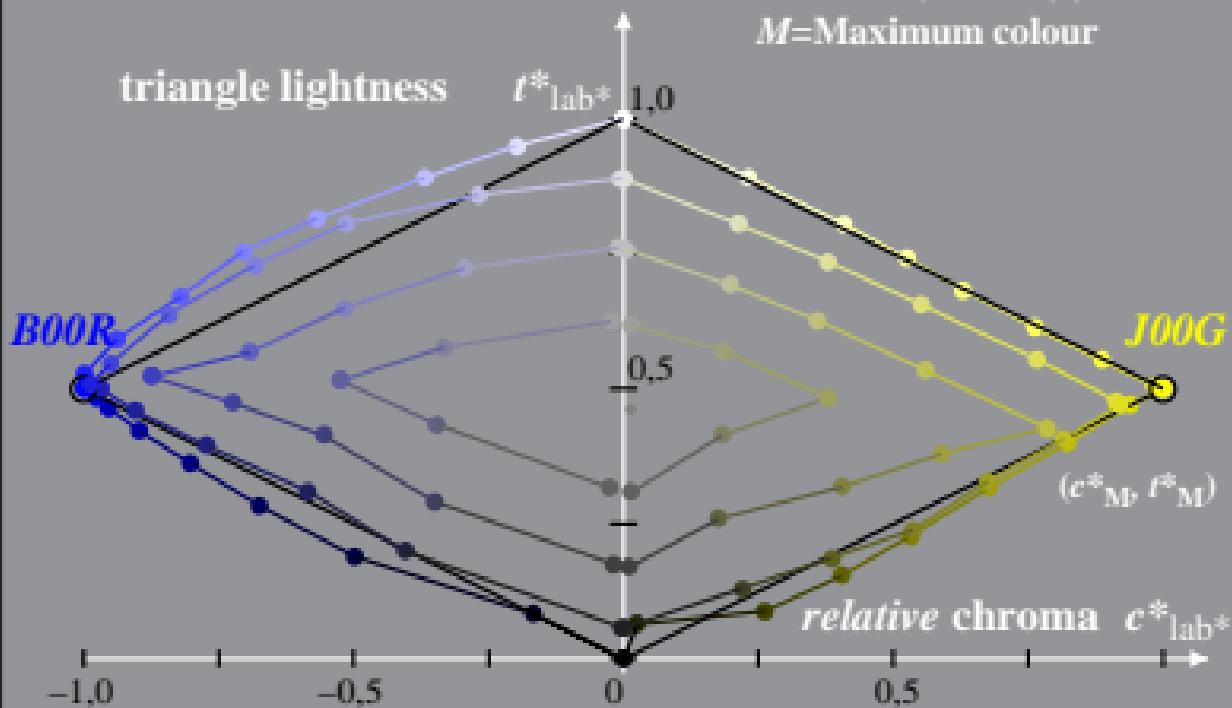
System: HE80\_HRS16\_96\_D65\_00%\_00       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J00G} = 92/360$ ;  $h^*_{B00R} = 272/360$

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

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

$M$ =Maximum colour



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

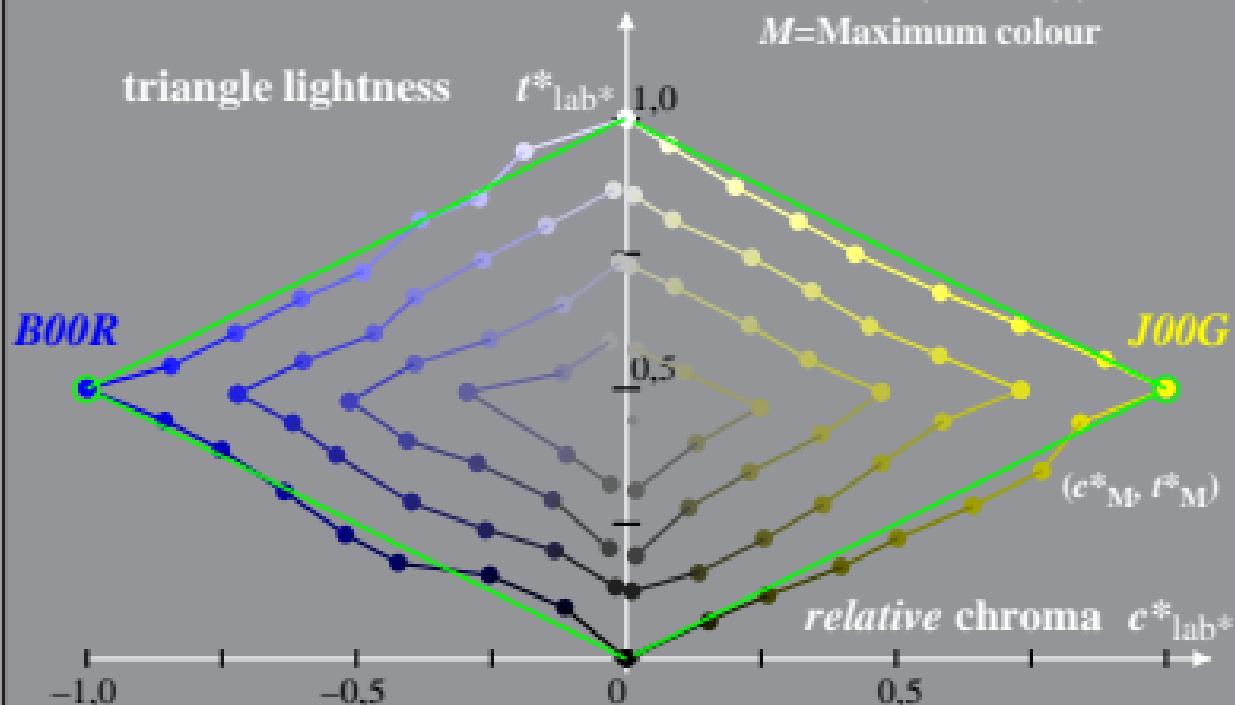
System: HE80\_HRS16\_96\_D65\_00%\_01       $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J00G} = 92/360$ ;  $h^*_{B00R} = 272/360$

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

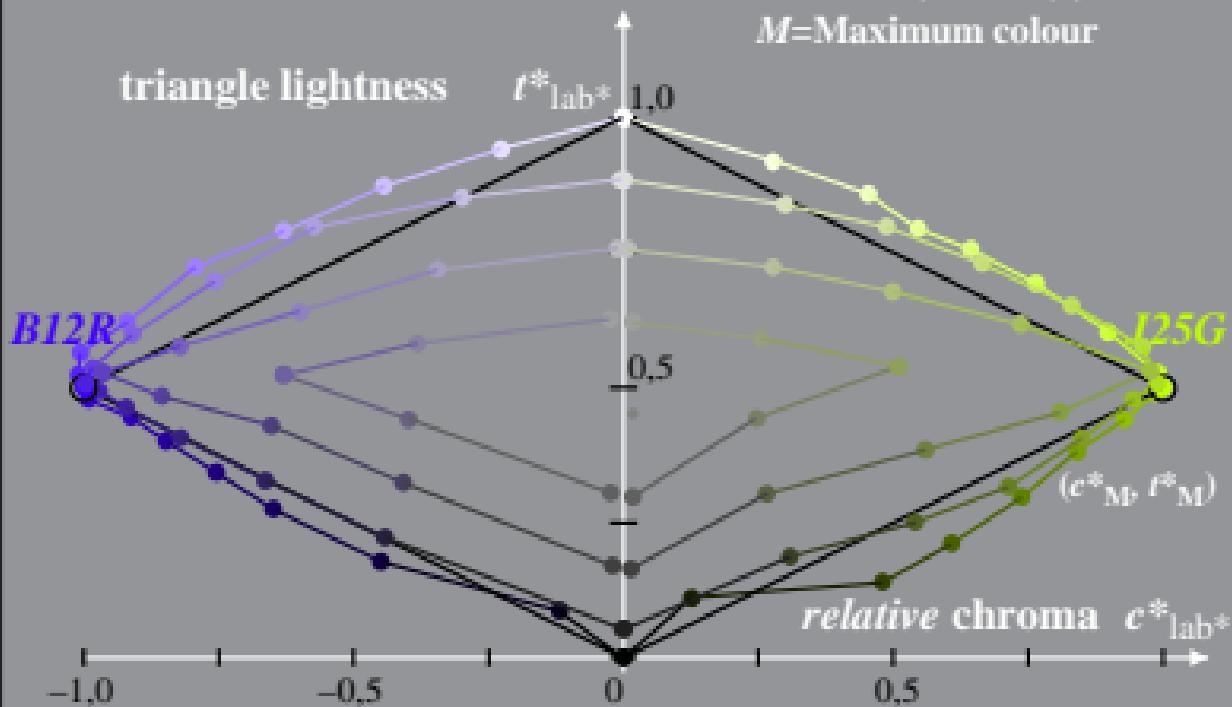
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$ =Maximum colour



Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, t^*$ )  
 System: HE80\_HRS16\_96\_D65\_25%\_00       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{J25G} = 109/360$ ;  $h^*_{B12R} = 286/360$        $t^*_{lab*} = t^*_{lab*} - c^*_{lab*} [ t^*_M - 0,5 ]$   
 $c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$

$M$ =Maximum colour



HE801-2A, 3; cf1=0.90; nt=0.18; nx=1.0

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

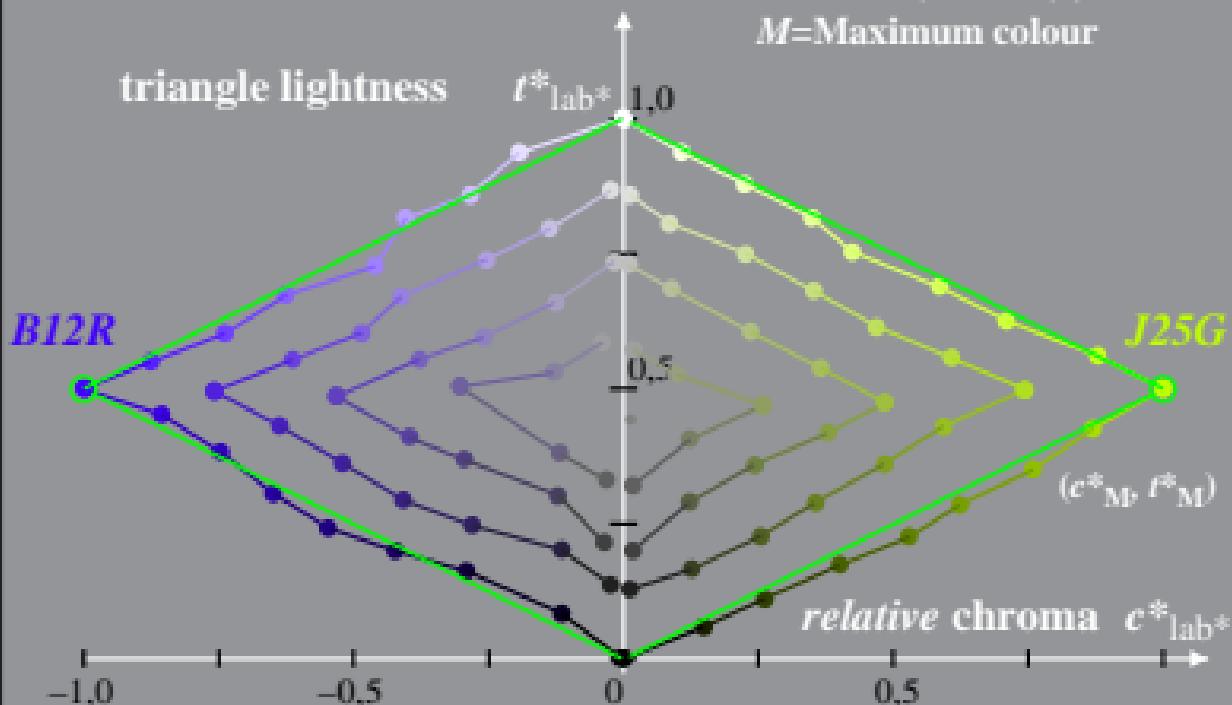
System: HE80\_HRS16\_96\_D65\_25%\_01       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J25G} = 109/360$ ;  $h^*_{B12R} = 286/360$

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

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

$M$ =Maximum colour



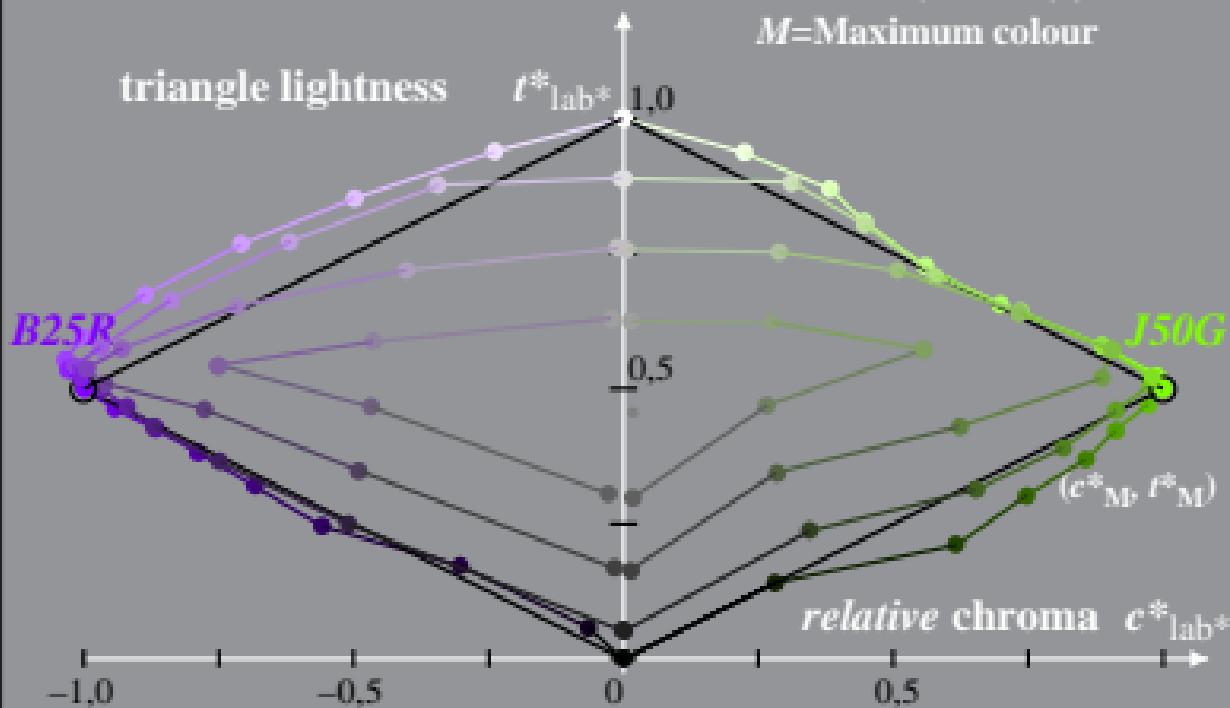
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )

System: HE80\_HRS16\_96\_D65\_50%\_00       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J50G} = 127/360$ ;  $h^*_{B25R} = 300/360$        $t^*_{lab*} = I^*_{lab*} - c^*_{lab*} [ I^*_M - 0,5 ]$

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

$M$ =Maximum colour



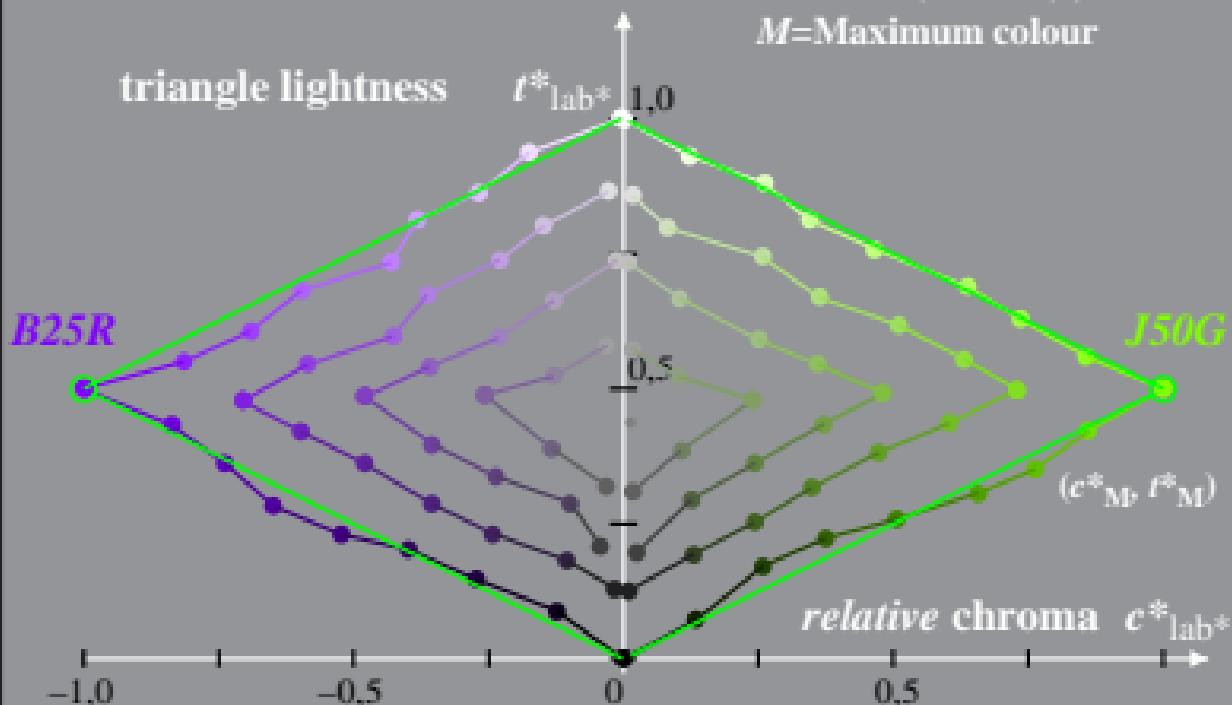
Linear relation adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )

System: HE80\_HRS16\_96\_D65\_50%\_01       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J50G} = 127/360$ ;  $h^*_{B25R} = 300/360$        $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [ I^*_M - 0,5 ]$

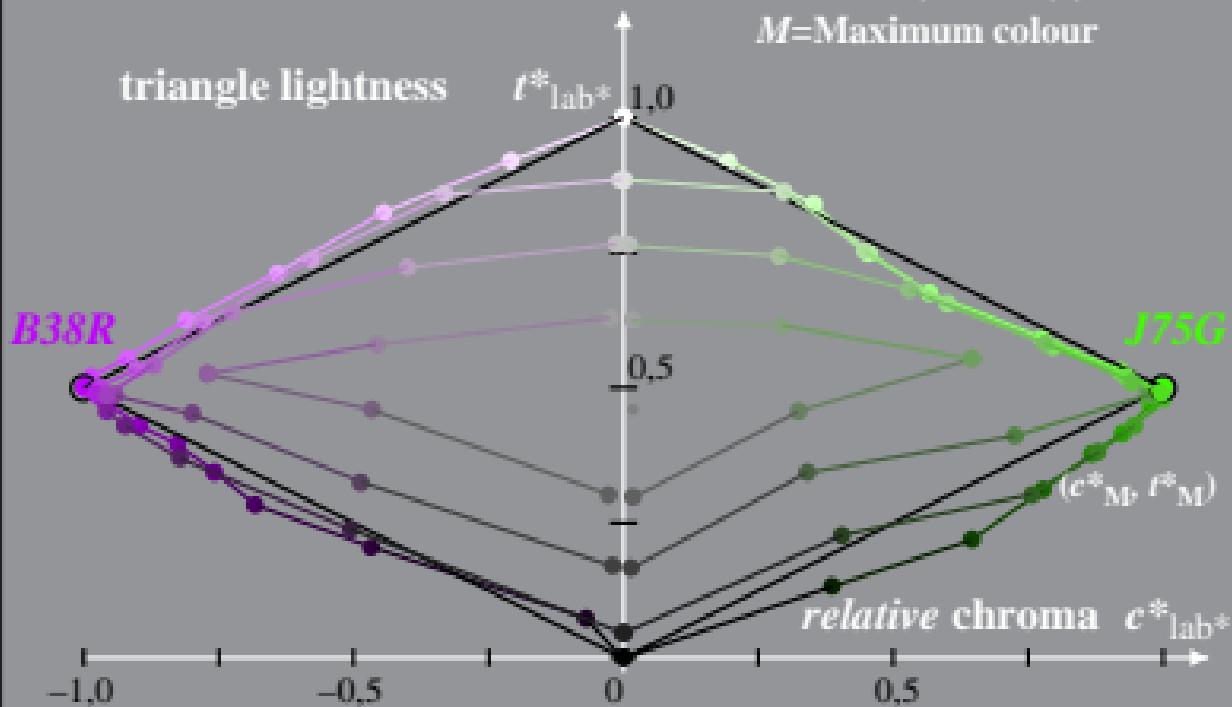
$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$ =Maximum colour



Linear relation adapted (a) CIELAB ( $C^*_{ab,a}, L^*$ ) and relative CIELAB ( $c^*, l^*$ )  
 System: HE80\_HRS16\_96\_D65\_75%\_00       $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{J75G} = 144/360$ ;  $h^*_{B38R} = 314/360$        $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [ l^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

$M$ =Maximum colour



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

System: HE80\_HRS16\_96\_D65\_75%\_01       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Hue:  $h^*_{J75G} = 144/360$ ;  $h^*_{B38R} = 314/360$

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

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

$M$ =Maximum colour

