

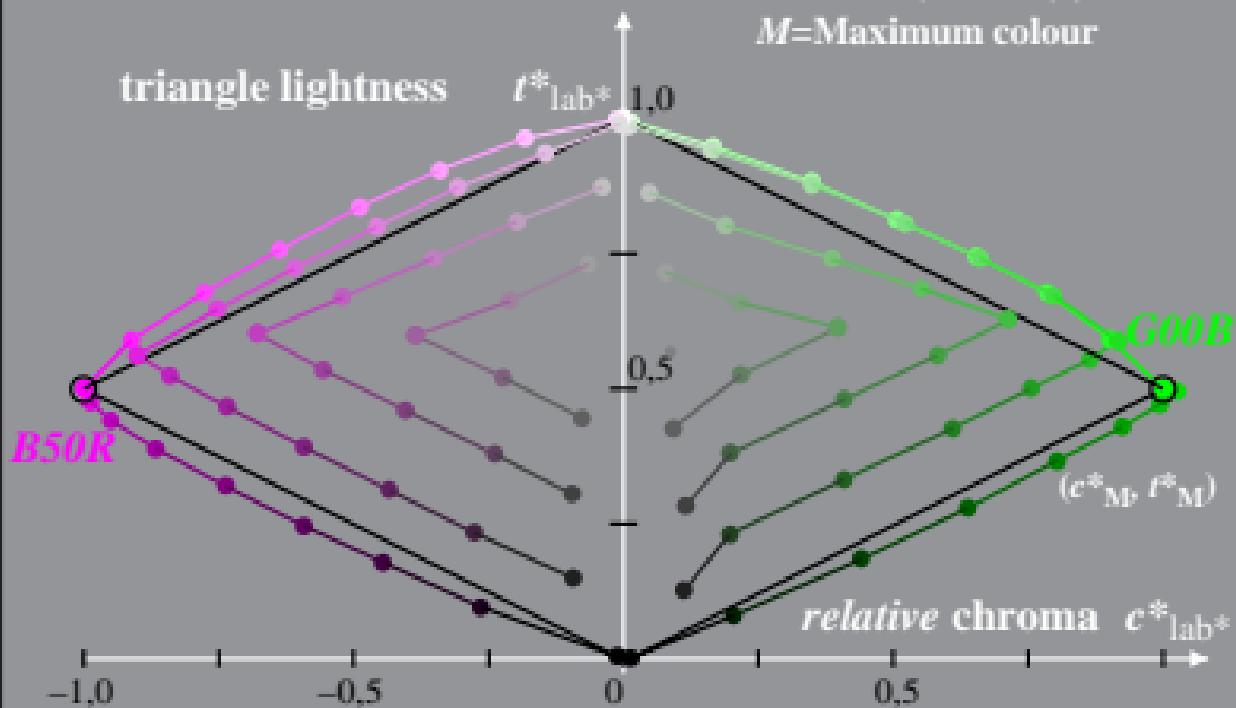
Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_00%\_O0  
 Hue:  $h^*_{G00B}=162/360$ ;  $h^*_{B50Rbr}=329/360$

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

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

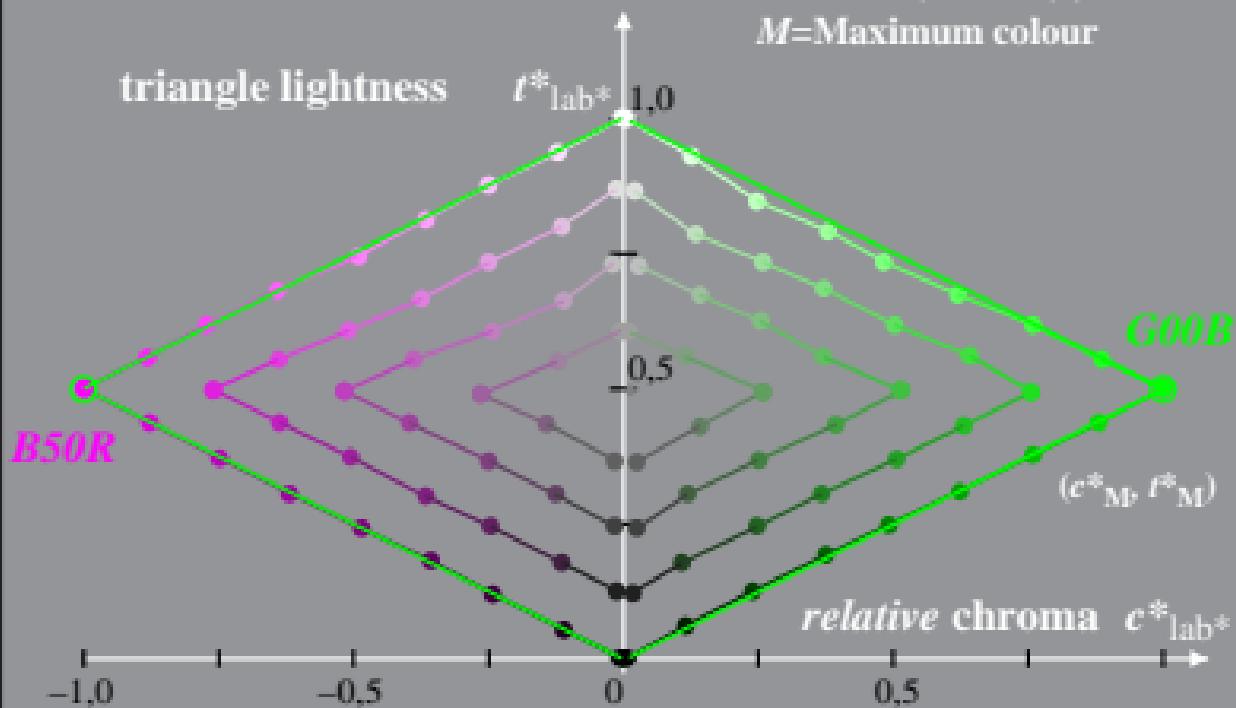
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

*M*=Maximum colour



Linear relation adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_00%\_O1       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G00B} = 162/360$ ;  $h^*_{B50R_{br}} = 329/360$        $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [ t^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

$M$ =Maximum colour



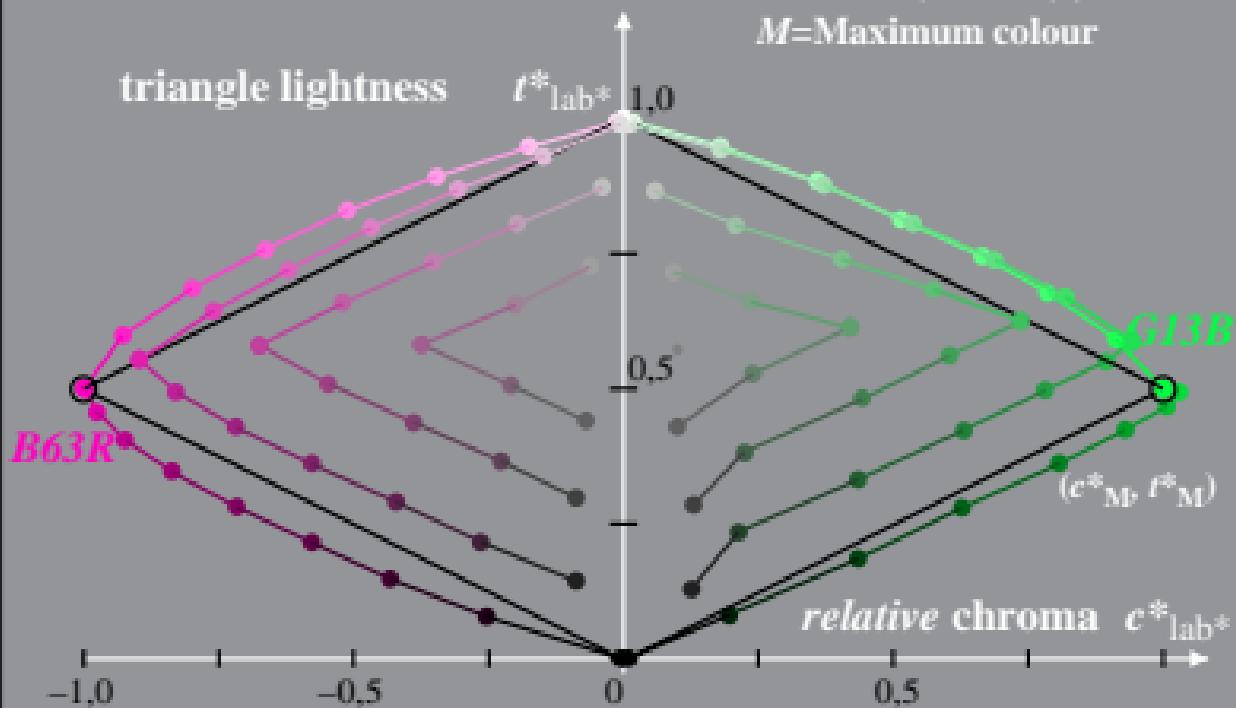
Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_25%\_O0  
 Hue:  $h^*_{G13B} = 175/360$ ;  $h^*_{B63R_{br}} = 343/360$

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

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

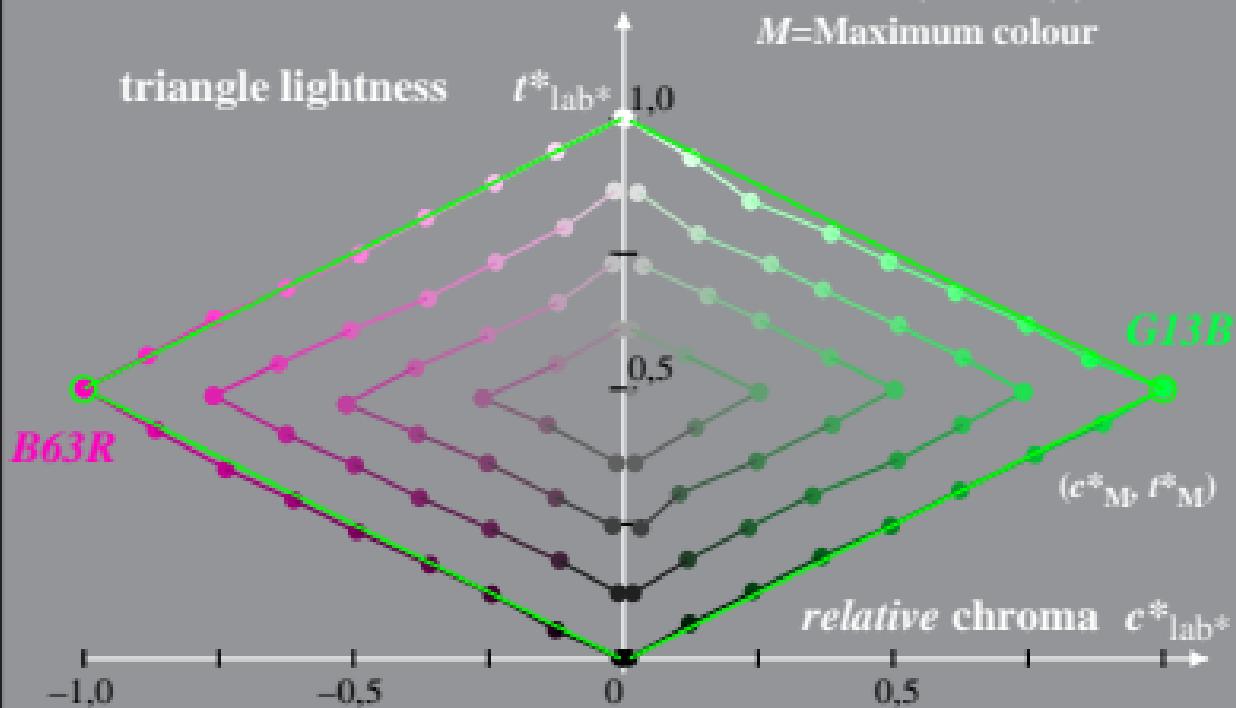
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

*M*=Maximum colour



Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_25%\_O1       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G13B} = 175/360$ ;  $h^*_{B63R_{br}} = 343/360$        $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [ t^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

*M*=Maximum colour



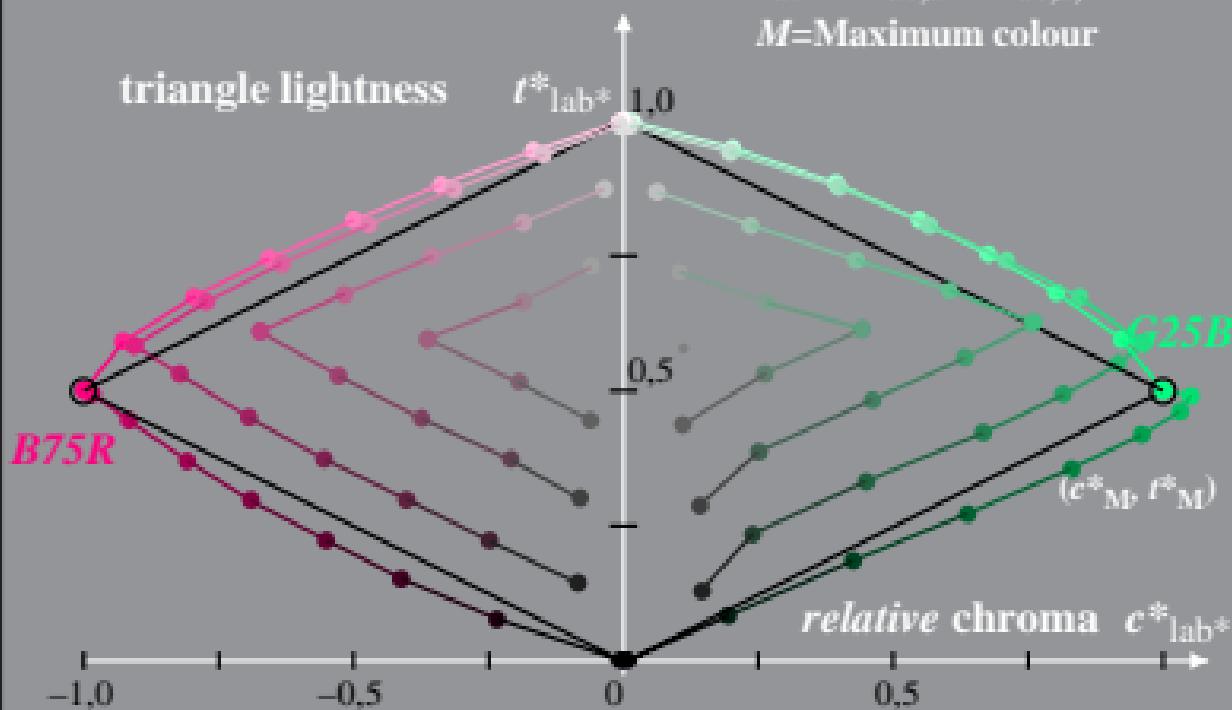
Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_50%\_O0  
 Hue:  $h^*_{G25B}=189/360$ ;  $h^*_{B75R_{br}}=357/360$

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

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

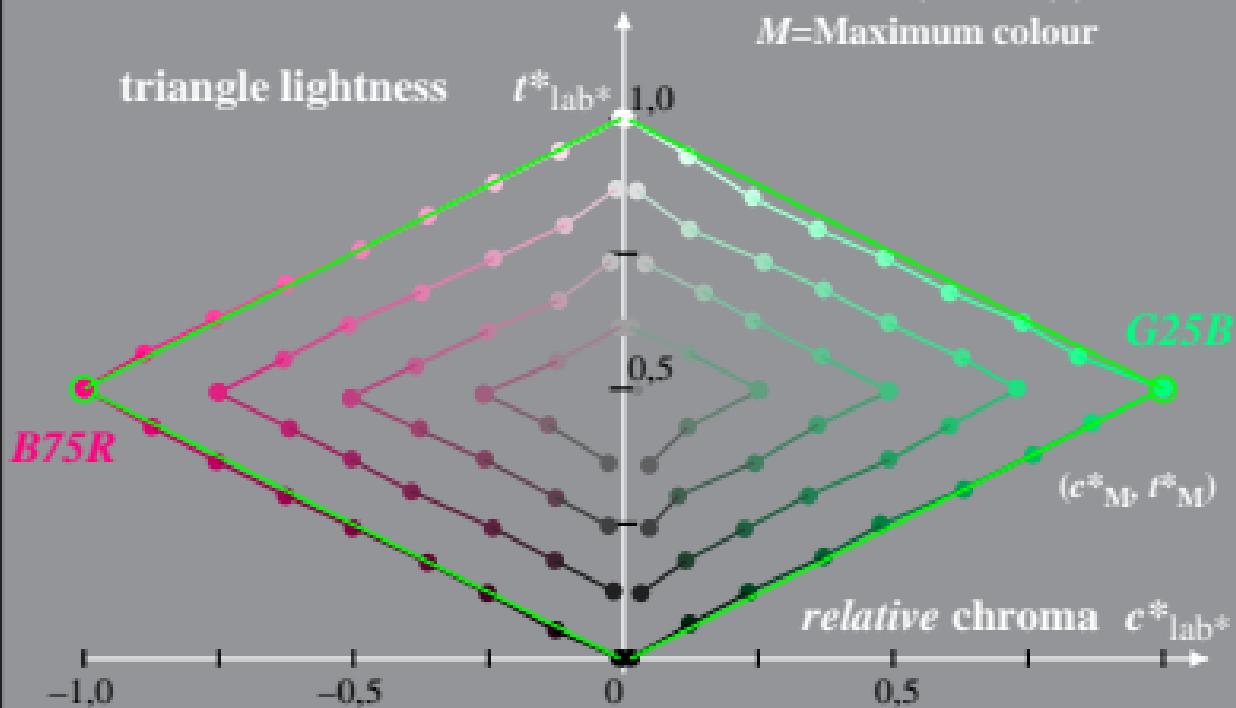
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

*M*=Maximum colour



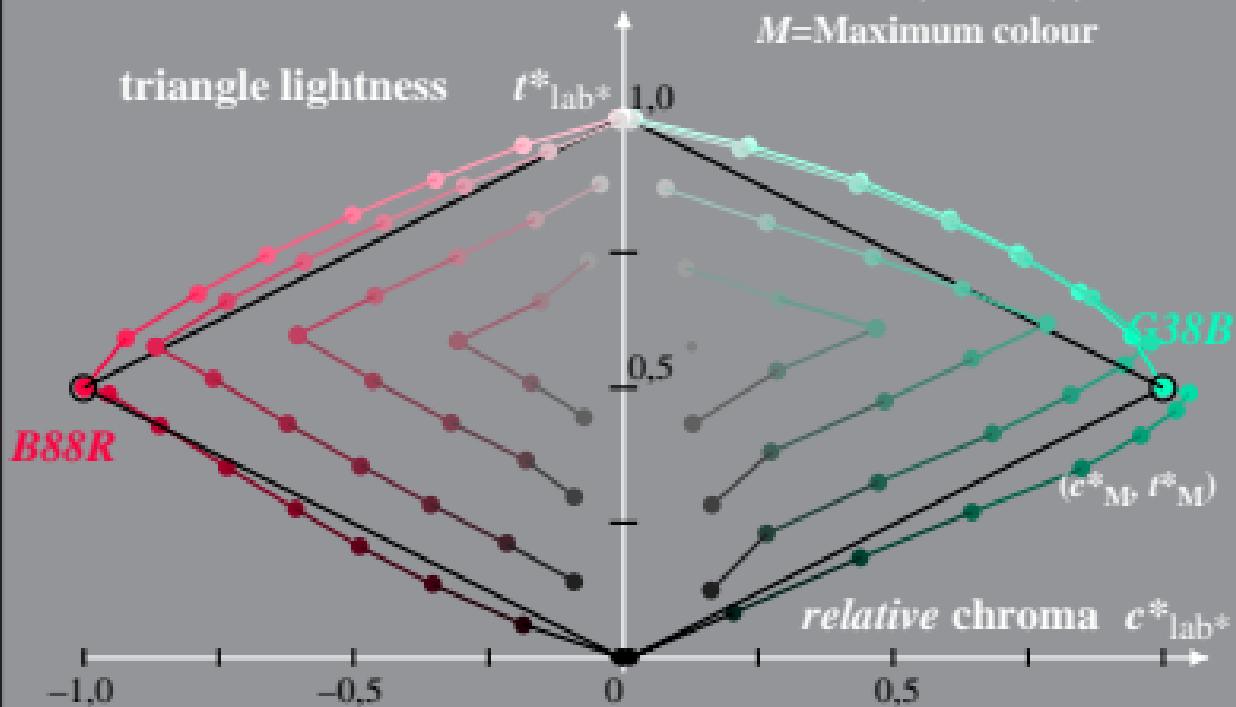
Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_50%\_O1       $t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G25B} = 189/360$ ;  $h^*_{B75R_{br}} = 357/360$        $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [ t^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

*M*=Maximum colour



Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_75%\_O0       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$        $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [ I^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

*M*=Maximum colour



Linear relation *adapted* (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HE89\_FRS09\_92\_D65\_75%\_O1       $I^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$        $t^*_{lab^*} = I^*_{lab^*} - c^*_{lab^*} [ I^*_M - 0,5 ]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$

*M*=Maximum colour

