

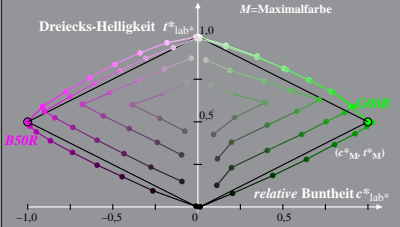
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relative CIELAB ( $c^*$ ,  $l^*$ )

System: HG87\_FRS09\_92\_D65\_00%\_O0  $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G00B} = 162/360$ ;  $h^*_{B50R_{br}} = 329/360$   $l^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$

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

$M = \text{Maximalfarbe}$



HG871-3A, 1; cfl=0.95; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: HG87\_FRS09\_92\_D65\_00%\_O1

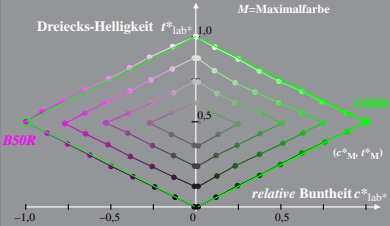
Bunton:  $h^*_{G00B}=162/360$ ;  $h^*_{B50R_{br}}=329/360$

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

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

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

$M$ =Maximalfarbe



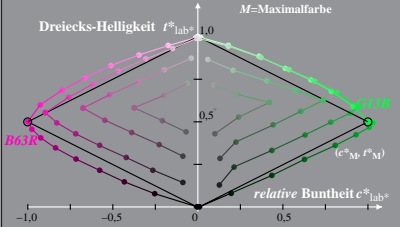
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )

System: HG87\_FRS09\_92\_D65\_25%\_O0  $l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

Bunton:  $h^*_{G13B} = 175/360$ ;  $h^*_{B63R_{br}} = 343/360$   $t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$

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

$M = \text{Maximalfarbe}$



HG871-3A, 3; cfl=0.95; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: HG87\_FRS09\_92\_D65\_25%\_O1

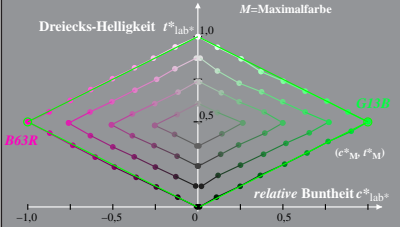
Bunton:  $h^*_{G13B}=175/360$ ;  $h^*_{B63R_{br}}=343/360$

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

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

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

$M = \text{Maximalfarbe}$



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relative CIELAB ( $c^*$ ,  $l^*$ )  
 System: HG87\_FRS09\_92\_D65\_50%\_O0

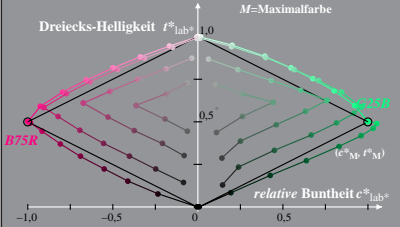
Bunton:  $h^*_{G25B}=189/360$ ;  $h^*_{B75R_{br}}=357/360$

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

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

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

$M = \text{Maximalfarbe}$



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: HG87\_FRS09\_92\_D65\_50%\_O1

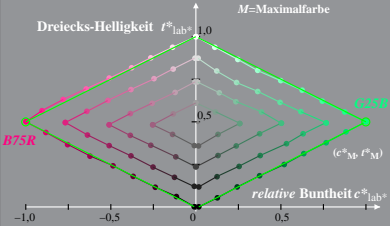
Bunton:  $h^*_{G25B}=189/360$ ;  $h^*_{B75R_{br}}=357/360$

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

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

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

$M$ =Maximalfarbe



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: HG87\_FRS09\_92\_D65\_75%\_O0

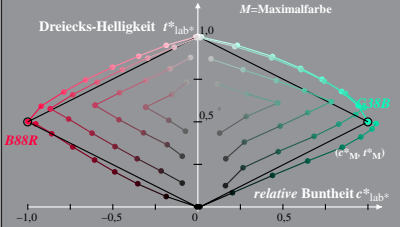
Bunton:  $h^*_{G38B}=203/360$ ;  $h^*_{B88R_{br}}=371/360$

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

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

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

$M = \text{Maximalfarbe}$



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relative CIELAB ( $c^*$ ,  $t^*$ )

System: HG87\_FRS09\_92\_D65\_75%\_O1

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

Bunton:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$

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

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

$M$ =Maximalfarbe

Dreiecks-Helligkeit  $t^*_{lab^*}$

