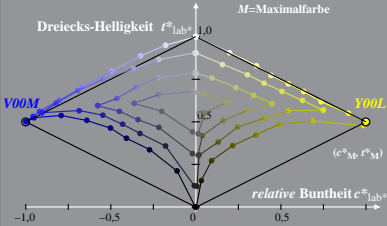


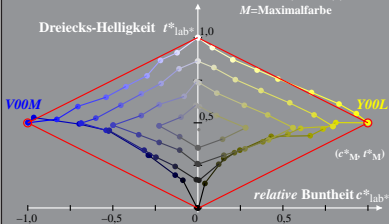
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: GG83\_HRS16\_96\_D65\_00%\_O0  
 Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$

$L^*_M=(L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 $t^*_{lab^*}=l^*_{lab^*} - c^*_{lab^*} [ l^*_M - 0,5 ]$   
 $c^*_{lab^*}=C^*_{ab,a} / C^*_{ab,a,M}$   
 M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ )  
 System: GG83\_HRS16\_96\_D65\_00%\_O1  
 Bunton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$

$t^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$   
 $t^*_{lab^*} = t^*_{lab^*} - c^*_{lab^*} [t^*_M - 0,5]$   
 $c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$   
 $M = \text{Maximalfarbe}$



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

System: GG83\_HRS16\_96\_D65\_25%\_O0

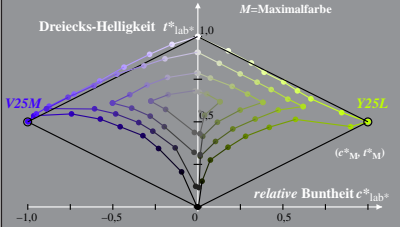
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunton:  $h^*_{Y25L} = 109/360$ ;  $h^*_{V25M} = 317/360$

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

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

$M$ =Maximalfarbe



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

System: GG83\_HRS16\_96\_D65\_25%\_O1

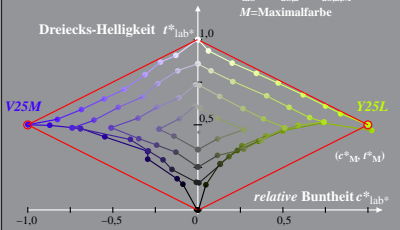
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunton:  $h^*_{V25L} = 109/360$ ;  $h^*_{V25M} = 317/360$

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

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

$M = \text{Maximalfarbe}$



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

System: GG83\_HRS16\_96\_D65\_50%\_O0

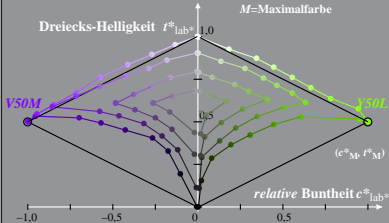
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunton:  $h^*_{Y50L} = 123/360$ ;  $h^*_{V50M} = 329/360$

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

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

$M$ =Maximalfarbe



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

System: GG83\_HRS16\_96\_D65\_50%\_O1

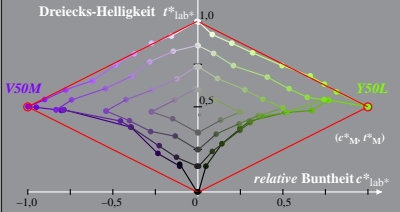
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunton:  $h^*_{V50L} = 123/360$ ;  $h^*_{V50M} = 329/360$

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

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

$M$  = Maximalfarbe



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

System: GG83\_HRS16\_96\_D65\_75%\_O0

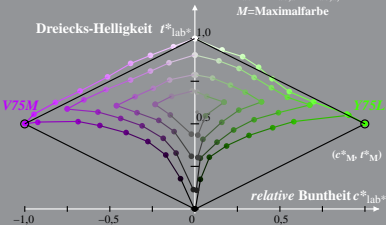
$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Bunton:  $h^*_{V75L} = 137/360$ ;  $h^*_{V75M} = 341/360$

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

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

$M$  = Maximalfarbe



GG831-2A, 7; cfl=0.90; nt=0.18; nx=1.0

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

System: GG83\_HRS16\_96\_D65\_75%\_O1

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

Bunton:  $h^*_{V75L} = 137/360$ ;  $h^*_{V75M} = 341/360$

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

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

$M = \text{Maximalfarbe}$

