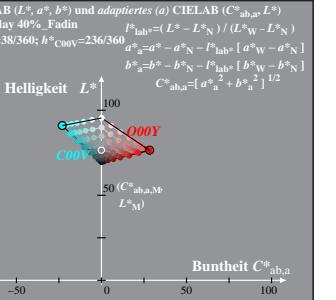
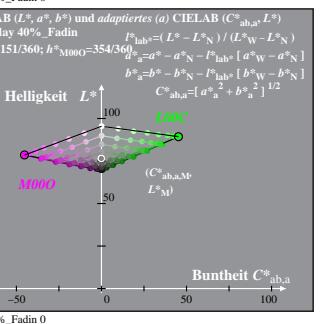




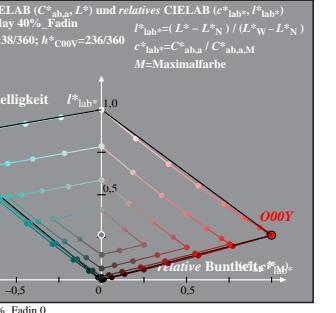
Beziehung CIELAB ( $L^*, a^*, b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00Y}=38/360$ ;  $h^*_{C00V}=236/360$   
 $I^*_{lab}=(L^*-L^*_N)/(L^*_W-L^*_N)$   
 $a^*=a^*-a^*_{N*}-l^*_{lab} \cdot [a^*W-a^*_{N*}]$   
 $b^*=b^*-b^*_{N*}-l^*_{lab} \cdot [b^*W-b^*_{N*}]$   
 $C^*_{ab,a}=[a^*_{ab}^2+b^*_{ab}^2]^{1/2}$



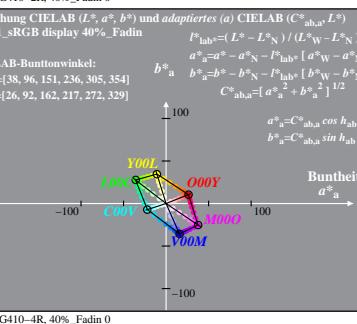
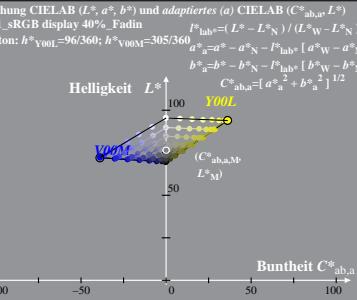
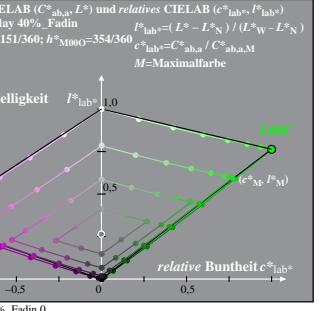
Beziehung CIELAB ( $L^*, a^*, b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00C}=151/360$ ;  $h^*_{M00C}=354/360$   
 $I^*_{lab}=(L^*-L^*_N)/(L^*_W-L^*_N)$   
 $a^*=a^*-a^*_{N*}-l^*_{lab} \cdot [a^*W-a^*_{N*}]$   
 $b^*=b^*-b^*_{N*}-l^*_{lab} \cdot [b^*W-b^*_{N*}]$   
 $C^*_{ab,a}=[a^*_{ab}^2+b^*_{ab}^2]^{1/2}$



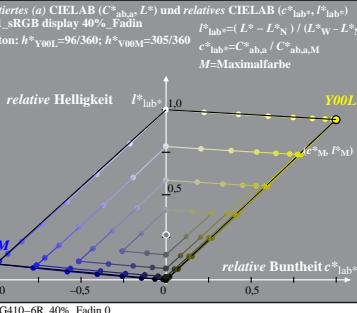
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00C}=151/360$ ;  $h^*_{M00C}=354/360$   
 $I^*_{lab}=(L^*-L^*_N)/(L^*_W-L^*_N)$   
 $t^*_{lab}=\text{lab}^* - c^*_{lab} \cdot [l^*_{M*} - 0,5]$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



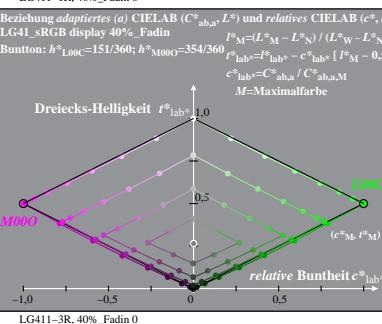
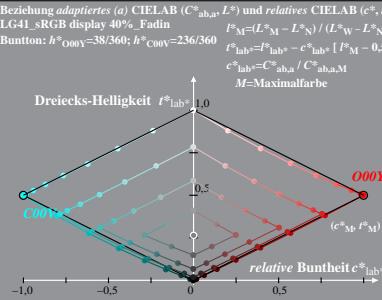
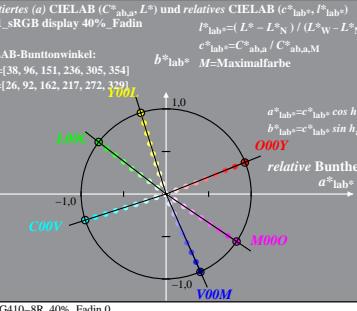
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00C}=151/360$ ;  $h^*_{M00C}=354/360$   
 $I^*_{lab}=(L^*-L^*_N)/(L^*_W-L^*_N)$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



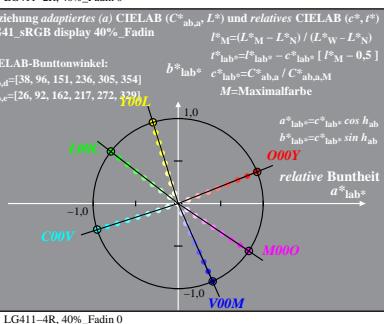
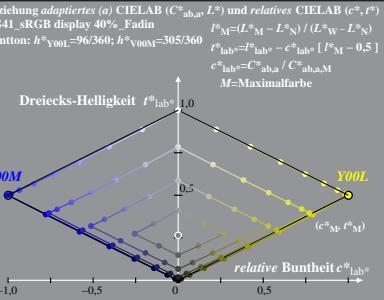
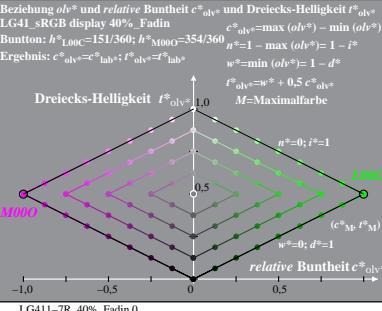
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$   
 $I^*_{lab}=\text{lab}^* - c^*_{lab} \cdot [l^*_{M*} - 0,5]$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



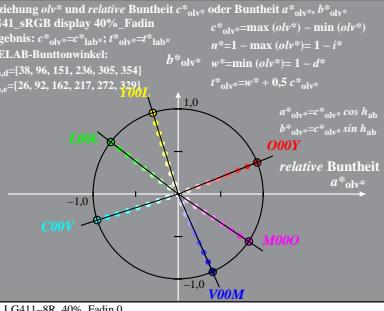
Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$   
 $I^*_{lab}=\text{lab}^* - c^*_{lab} \cdot [l^*_{M*} - 0,5]$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00Y}=38/360$ ;  $h^*_{C00V}=236/360$   
 $I^*_{lab}=\text{lab}^* - c^*_{lab} \cdot [l^*_{M*} - 0,5]$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )  
 LG41\_sRGB display 40%\_Fadin  
 Buntton:  $h^*_{Y00L}=96/360$ ;  $h^*_{V00M}=305/360$   
 $I^*_{lab}=\text{lab}^* - c^*_{lab} \cdot [l^*_{M*} - 0,5]$   
 $c^*_{lab}=C^*_{ab,a}/C^*_{ab,a,M}$   
 $M=\text{Maximalfarbe}$



% LG410-7R, Prüfvorlage mit 1080 Norm-Farben; digital gleichabständige 9stufige Buntton- und unbunte Reihen; Leuchtdichtheitsfaktor gemessen;  $Y_m$  und normiert;  $Y_n=Y_w=89$ , Seite 15/16; Display-Typ: sRGB\_IEC\_61966-2\_1

% LG41\_sRGB display 40%\_Fadin

