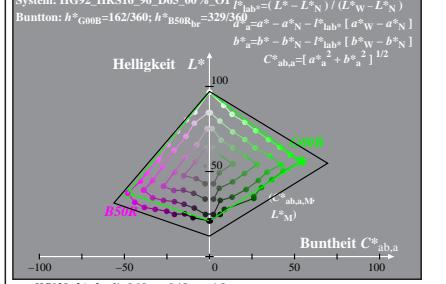
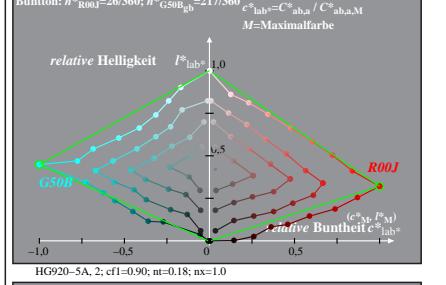


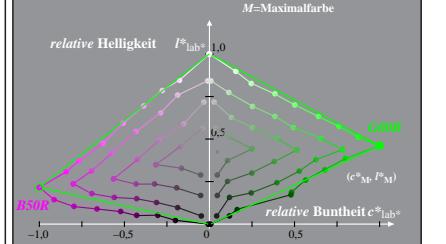
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)
 System: HG92 HS16 96 D65 00% O1



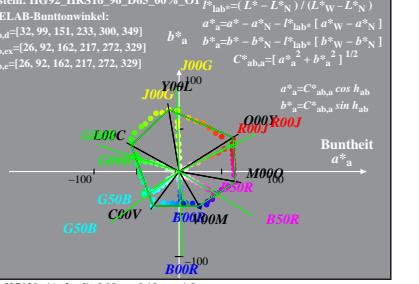
*Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB ($c^*_{lab,b}$, l^*_{lab})
 System: HG92_HRS16_96_D65_00%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$
 Buntton: $h^*_{B(0)} = 26/360$; $h^*_{G50R} = 217/360$ $C^*_{lab} = C^*_{ab,a} + C^*_{lab}$*



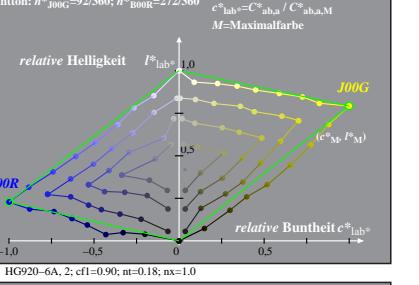
Aadpuers (d) CIELAB ($C^*_{ab,a}, L^*$) and relatives CIELAB ($c^*_{lab,b}, l^*_{lab}$)
 System: HG92_HRS16_96_D65_00%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^W - L^*_N)$
 Bunitton: $h^*_{GOB} = 162/360$; $h^*_{B50R_{br}} = 329/360$ $c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$



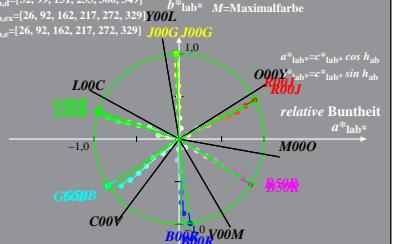
zeichnung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)
stem) HG92 HRS16_96 D65 00% OI ..



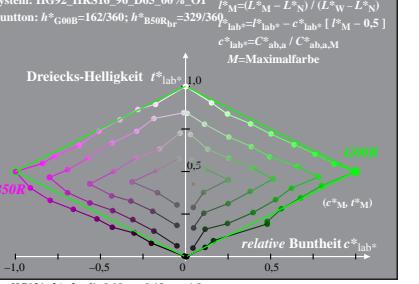
aptiertes (a) CIELAB ($C^*_{\text{ab},a}$, L^*) und relatives CIELAB ($c^*_{\text{lab},a}$, $l^*_{\text{lab},a}$) System: HG92_HRS16_96_D65_00%_O1 $l^*_{\text{lab},a} = (L^* - L^*_N) / (L^*_W - L^*_N)$
 Anton: $h^*_{100C} = 92/360$; $h^*_{800D} = -272/360$ c^*_{lab} l^*_{lab}



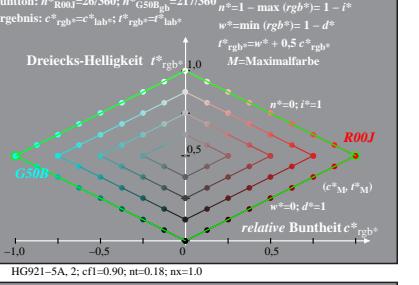
$$\text{apueries (d) CIELAB } (C_{ab,M}^*, L^*) \text{ and relatives CIELAB } (C_{lab}^*, L^*, a^*) \\ \text{stem: H92_HRS16_96_D65_00%_O1} \quad l^*_{lab} = (L^* - L_N^*) / (L_W^* - L_N^*) \\ \text{ELAB-Buntonwinkel:} \quad c^*_{lab} = C_{ab,M}^* / C_{ab,a,M} \\ \text{a}^*_{ab,M} = [32, 99, 151, 233, 300, 349] \quad l^*_{lab} = [50, 50, 50, 50, 50, 50]$$



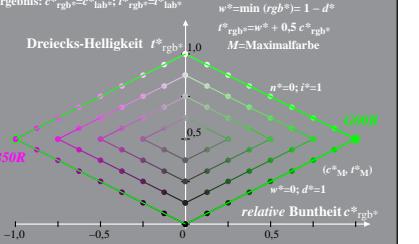
Beziehung adaptierter (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*) System: HG92 HRS16 96 D65 00% O1



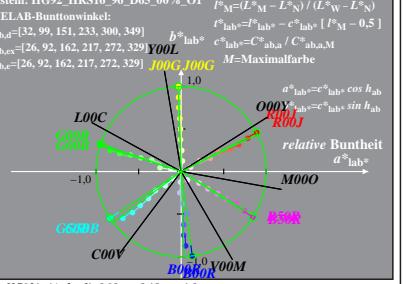
Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG92_HRS16_96_D65_00%_OI
 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 unton: $h^*_{R001}=26/360; h^*_{G50R}=-217/360$



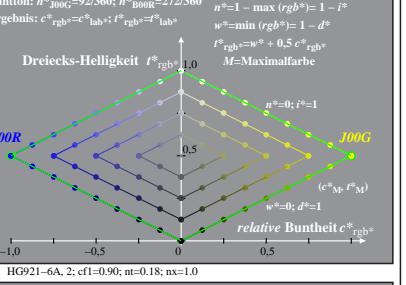
Ergebnis: $c_{\text{rgb}*}^{\text{unton}} = c_{\text{rgb}, \text{h}, \text{b}}^{\text{unton}} \cdot \frac{c_{\text{rgb}, \text{h}, \text{b}}^{\text{unton}}}{c_{\text{rgb}, \text{h}, \text{b}}^{\text{unton}} + c_{\text{rgb}, \text{h}, \text{b}}^{\text{ton}}}$



ziehung adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*, t^*)
 system: HG92 HRS16 96 D65 00% O1



ziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: HG92_HRS16_96_D65_00%_OI $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Antton: $h^*_{100C} = 92/360$; $h^*_{B00P} = -272/360$



zienzung rgb^* einer Buntfarbe $c^*_{rgb^*}$ oder einer Buntfarbe $a^*_{rgb^*}, b^*_{rgb^*}$
 - Stern: HG92_HRS16_96_D65_00%_O1 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$
 Ergebnis: $c^*_{rgb^*} - c^*_{lab^*} / l^*_{rgb^*} - l^*_{lab^*}$ $n^* = 1 - \max(rgb^*) = 1 - i^*$
 $b^*_{lab^*} = [32, 99, 151, 233, 300, 349]$ $l^*_{lab^*} = [100, 100, 100, 100, 100, 100]$

