

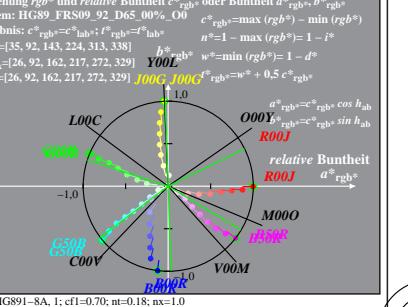
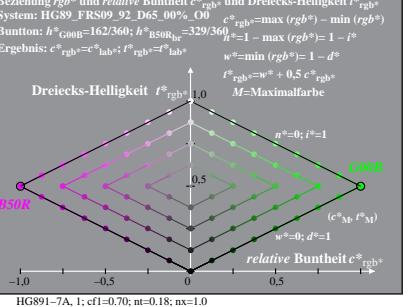
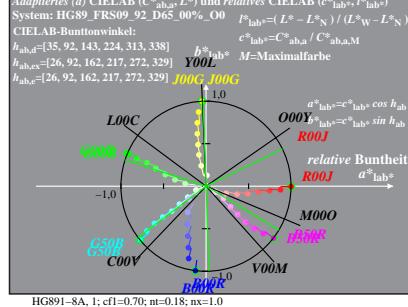
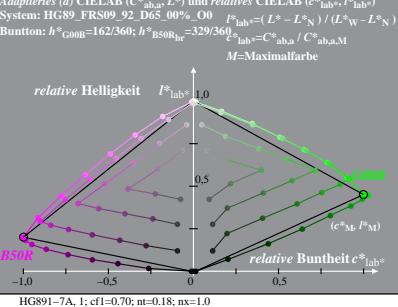
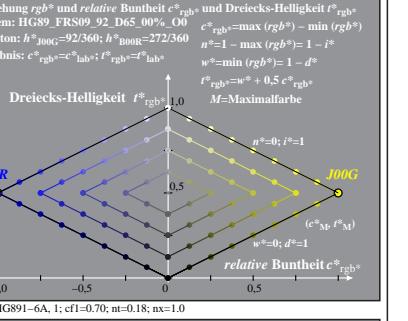
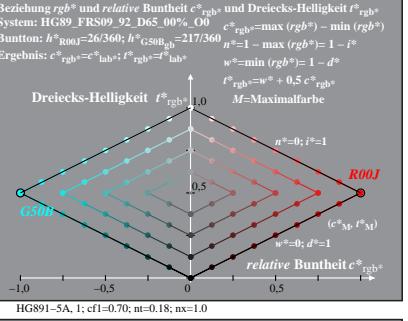
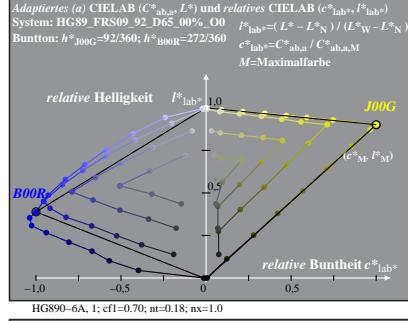
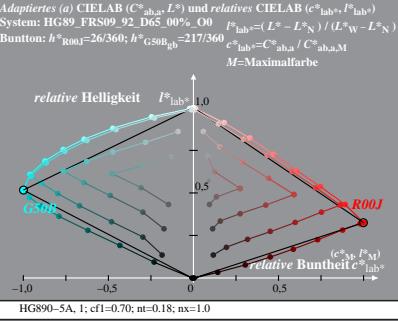
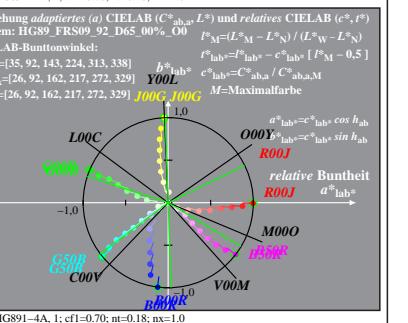
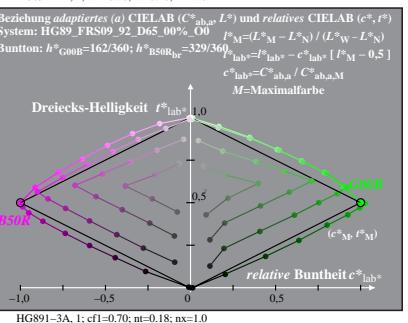
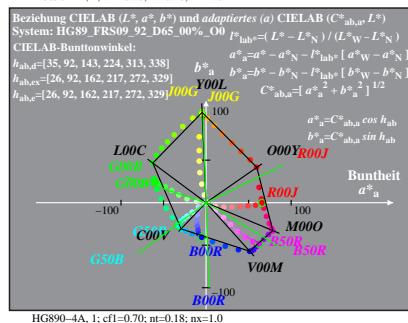
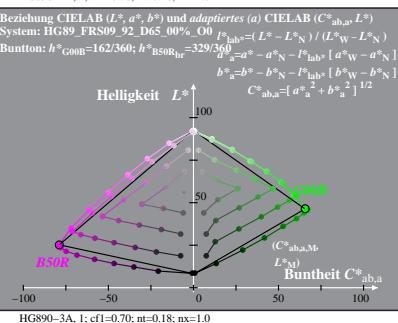
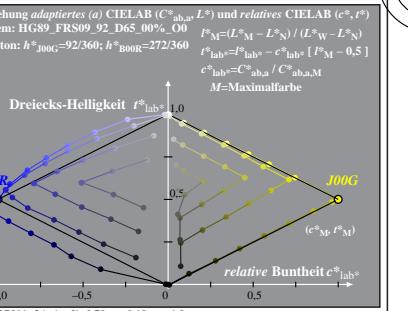
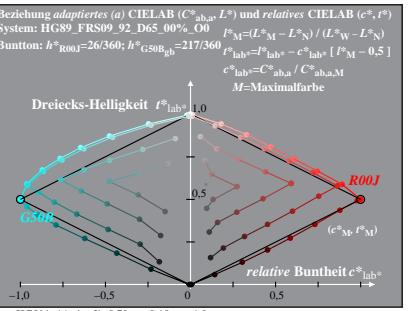
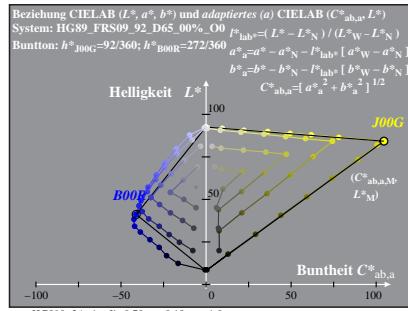
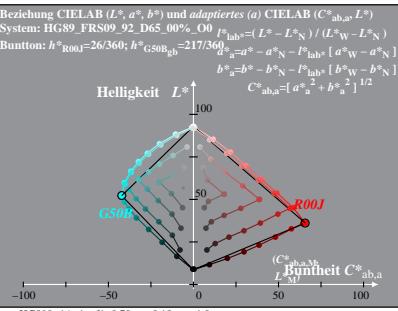
TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta

Siehe OriginalKopie: <http://web.me.com/klausrichter/HG89/HG89L0NA.PS /TXT>

Technische Information: <http://www.ps.bam.de/V2.1>, io=1,1, Cx=0; cf1=0,70; nt=0,18; nx=1,0

TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O  
9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen



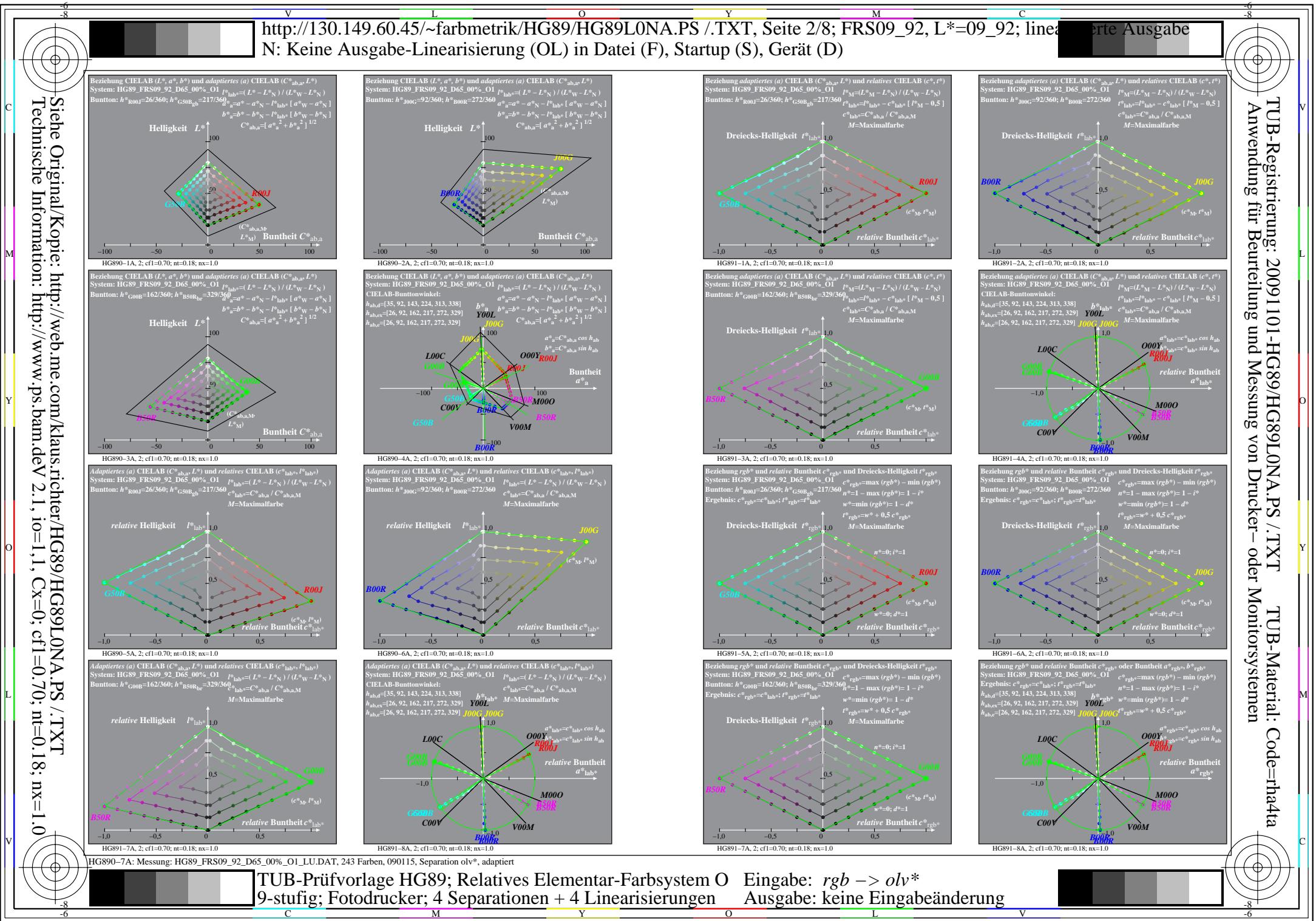
HG89\_7A: Messung: HG89\_FRS09\_92\_D65\_00%\_O0\_LU.DAT, 243 Farben, 090115, Separation olv\*, adaptiert

Eingabe:  $rgb \rightarrow olv^*$   
Auszgabe: keine Eingabeänderung

# TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT

## Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta



TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



-6

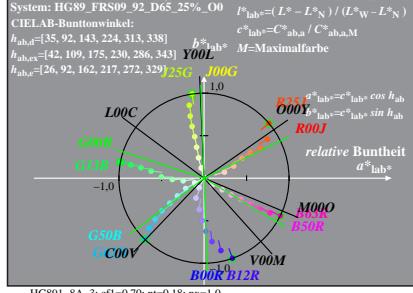
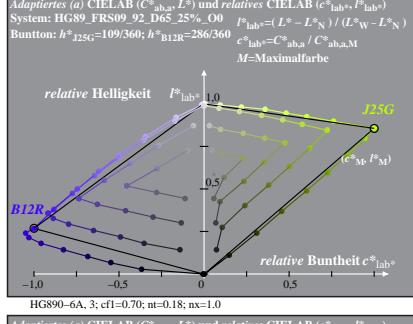
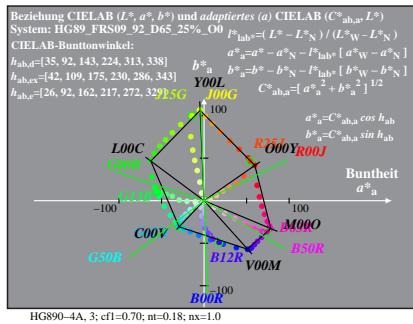
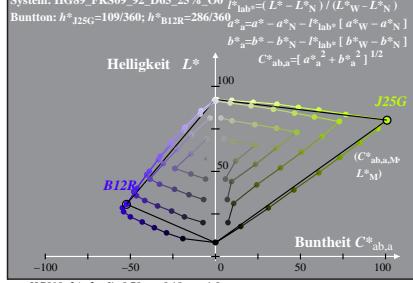
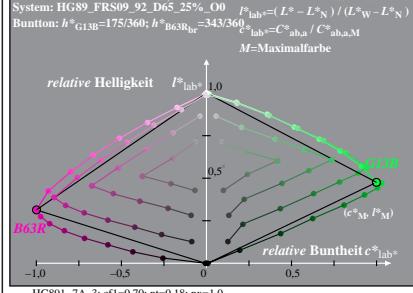
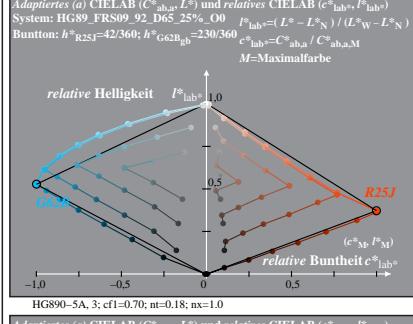
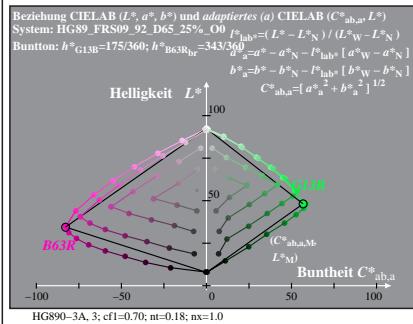
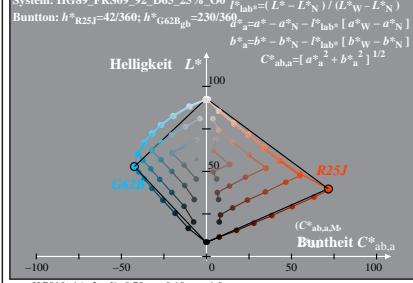
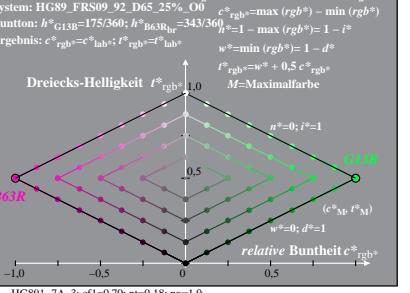
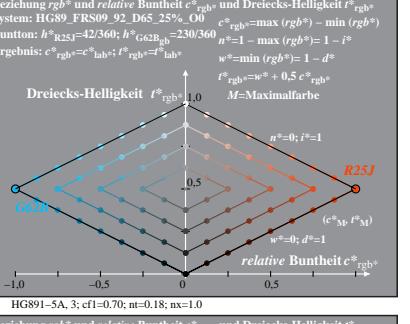
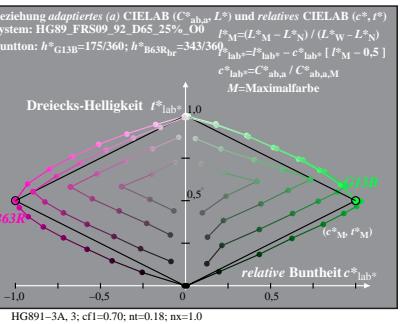
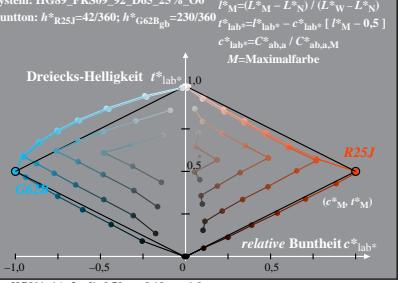
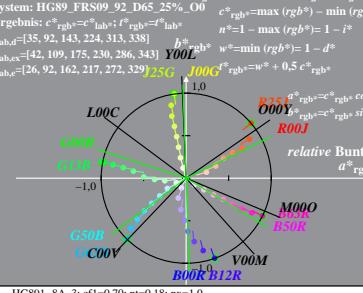
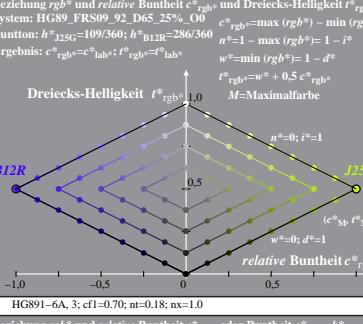
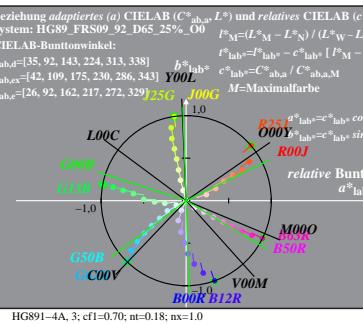
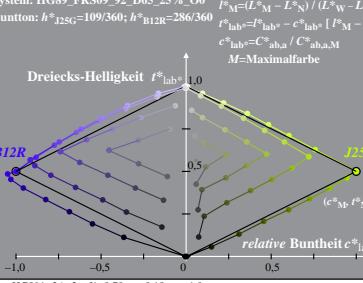
-8

sgabe



-8

-6



HG890-7A: Messung: HG89\_FRS09\_92\_D65\_25%\_O0\_LU.DAT, 243 Farben, 090115, Separation olv\*, adaptiert

TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O  
9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen

Eingabe:  $rgb \rightarrow olv^*$   
Auszabe: keine Eingabeänderung

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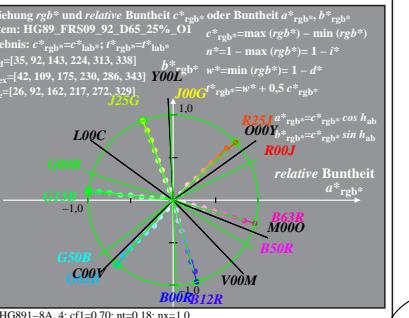
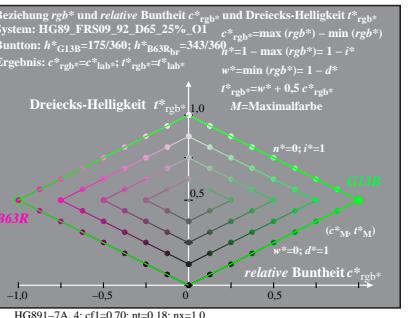
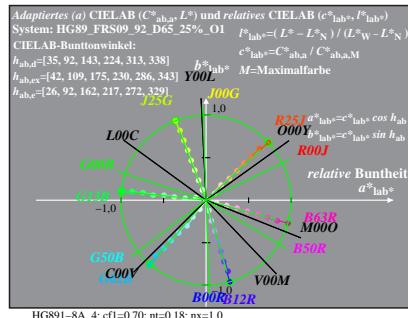
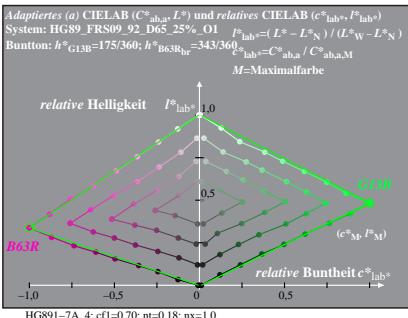
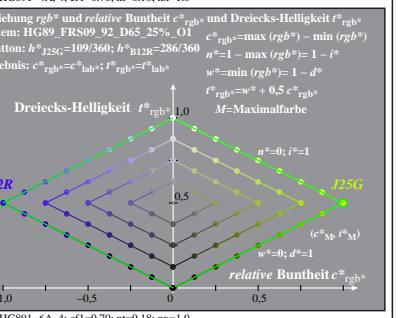
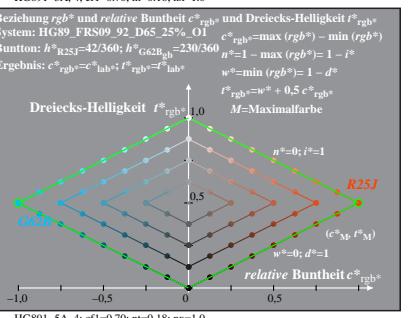
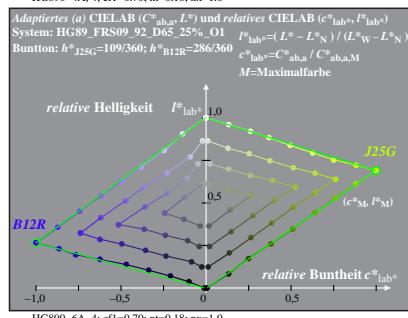
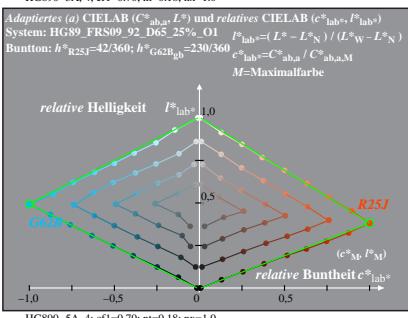
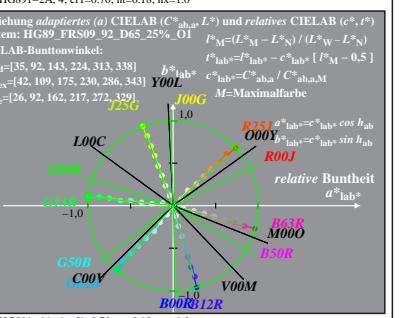
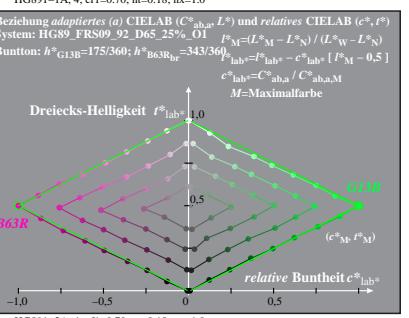
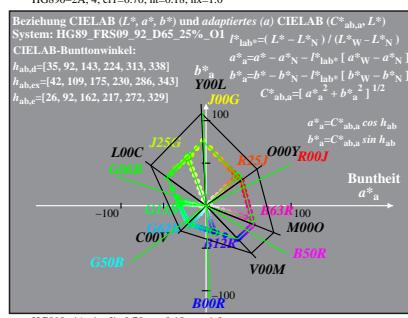
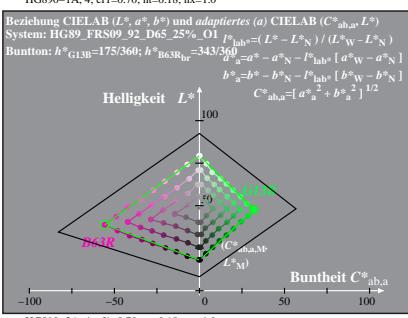
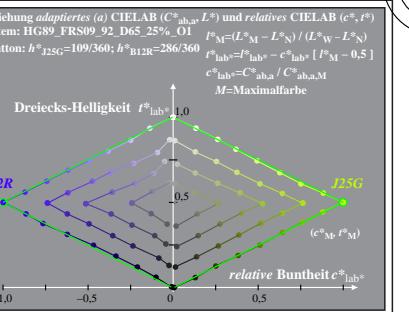
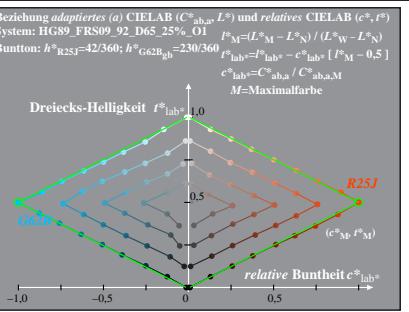
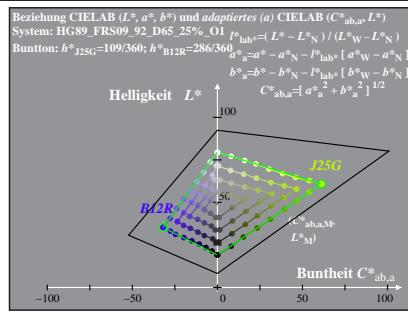
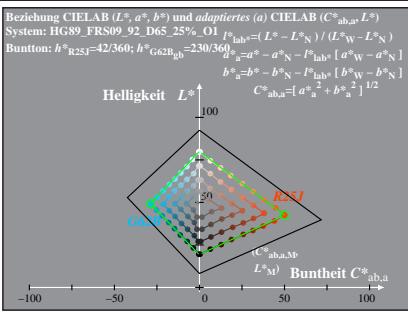
V

C

**TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT**  
**Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen**

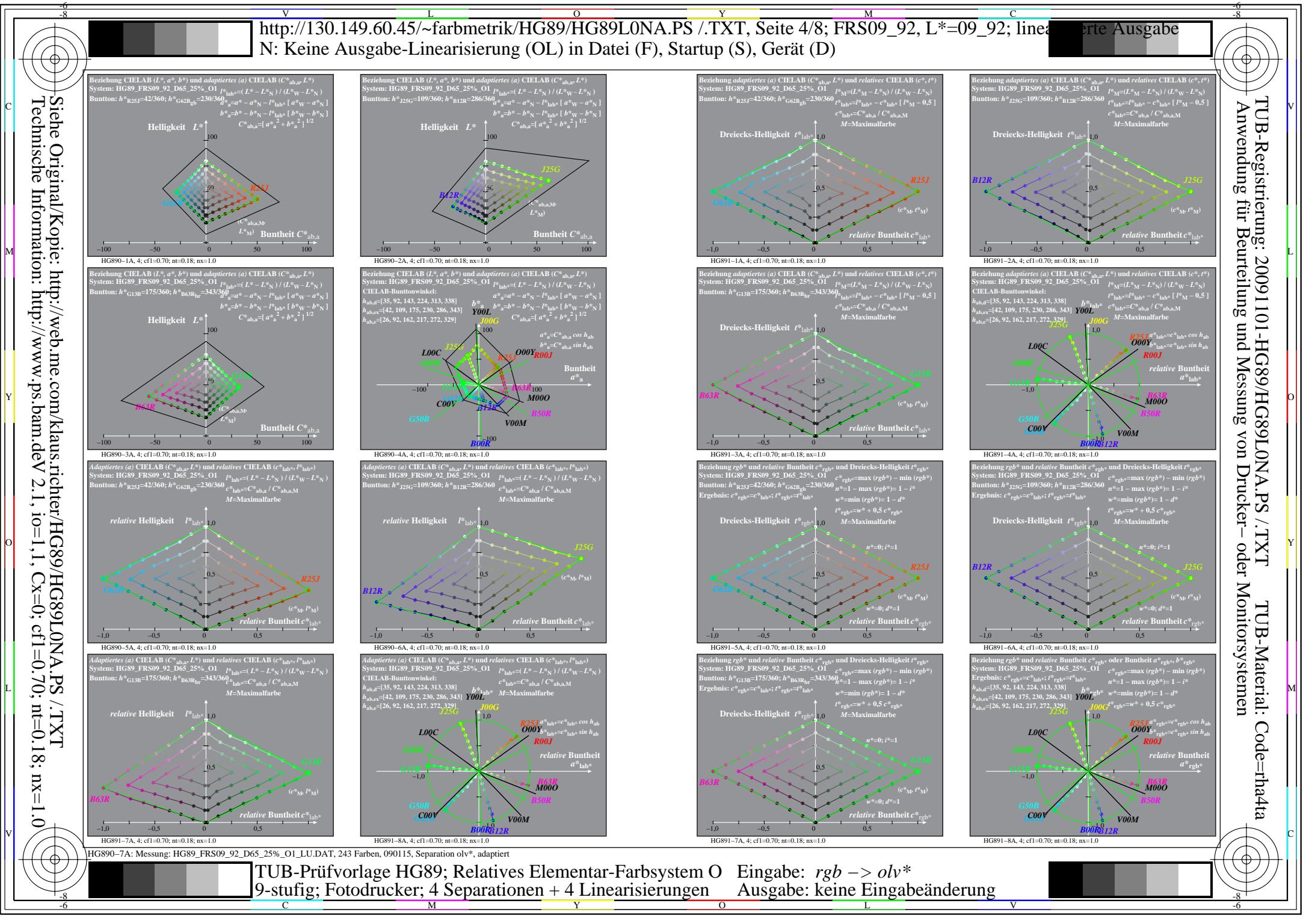
**TUB-Material: Code=rha4ta**

Siehe Original/Kopie: <http://web.me.com/klausrichter/HG89/HG89L0NA.PS /TXT>  
 Technische Information: <http://www.ps.bam.de/V2.1, io=1,1, Cx=0; cf1=0,70; nt=0,18; nx=1.0>



TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O  
 9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen

Eingabe:  $rgb \rightarrow olv^*$   
 Ausgabe: keine Eingabeänderung



# TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT

## Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

sgabe

Beziehung CIELAB ( $L^*, a^*, b^*$ ) und adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{lab} = (L^* - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $d^*_{ab,a} = a^* - a^*_{N} - I^*_{lab} \cdot [a^*_{W} - a^*_{N}]$  $b^*_{ab,a} = b^* - b^*_{N} - I^*_{lab} \cdot [b^*_{W} - b^*_{N}]$  $C^*_{ab,a} = [a^*_{ab,a}^2 + b^*_{ab,a}^2]^{1/2}$ Helligkeit  $L^*$  Buntheit  $C^*_{ab,a}$ Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $I^*_{lab} = I^*_{lab} \cdot c^*_{lab} / [t^*_{M} - 0.5]$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ Dreiecks-Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $I^*_{lab} = I^*_{lab} \cdot c^*_{lab} / [t^*_{M} - 0.5]$  $M = \text{Maximalfarbe}$ Dreiecks-Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-1A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{G25B}=189/360; h^*_{B75Br}=357/360$  $d^*_{ab,a} = a^* - a^*_{N} - I^*_{lab} \cdot [a^*_{W} - a^*_{N}]$  $b^*_{ab,a} = b^* - b^*_{N} - I^*_{lab} \cdot [b^*_{W} - b^*_{N}]$  $C^*_{ab,a} = [a^*_{ab,a}^2 + b^*_{ab,a}^2]^{1/2}$ Helligkeit  $L^*$  Buntheit  $C^*_{ab,a}$ 

HG890-3A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{G25B}=189/360; h^*_{B75Br}=357/360$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ Dreiecks-Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-3A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ relative Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-5A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ relative Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-6A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ relative Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-7A, 5; cf1=0.70; nt=0.18; nx=1.0

Beziehung adaptiertes (a) CIELAB ( $C^*_{ab,a}, L^*$ ) und relatives CIELAB ( $c^*, t^*$ )System: HG89\_FRS09\_92\_D65\_50%\_OO  $I^*_{M} = (L^*_{M} - L^*_{N}) / (L^*_{W} - L^*_{N})$ Bunnton:  $h^*_{RS01}=59/360; h^*_{G75B_gb}=244/360$  $c^*_{lab} = C^*_{ab,a} / C^*_{ab,M}$  $M = \text{Maximalfarbe}$ relative Helligkeit  $I^*_{lab}$  relative Buntheit  $c^*_{lab}$ 

HG891-8A, 5; cf1=0.70; nt=0.18; nx=1.0

<http://130.149.60.45/~farbmefrik/HG89/HG89L0NA.PS /TXT>, Seite 5/8; FRS09\_92, L\*=09\_92; Star N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O 9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen

HG890-7A: Messung: HG89\_FRS09\_92\_D65\_50%\_OO\_LU.DAT, 243 Farben, 090115, Separation olv\*, adaptiert

Eingabe:  $rgb \rightarrow olv^*$   
Ausgabe: keine Eingabeänderung

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

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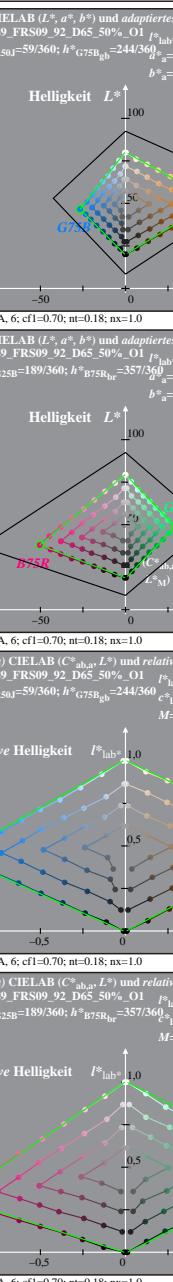
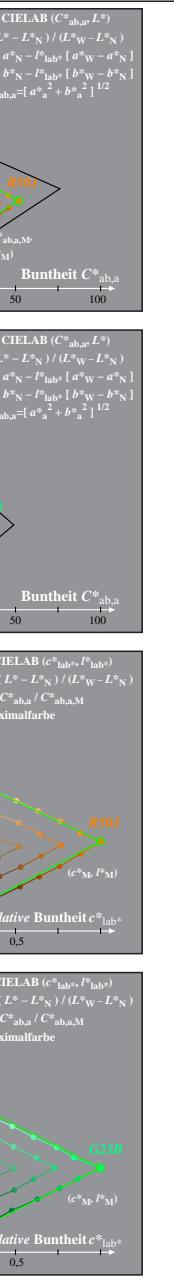
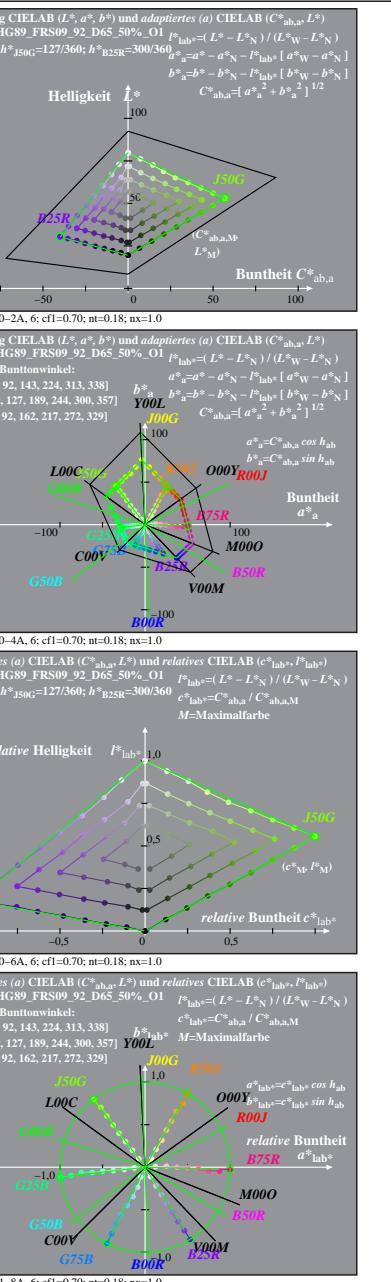
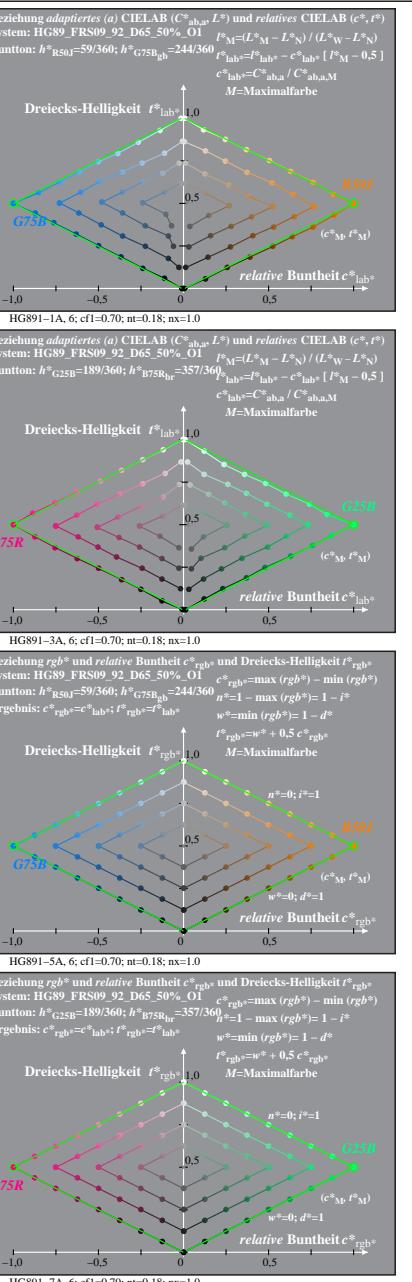
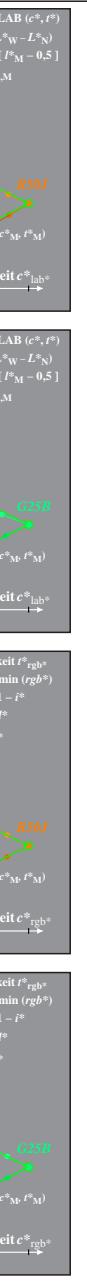
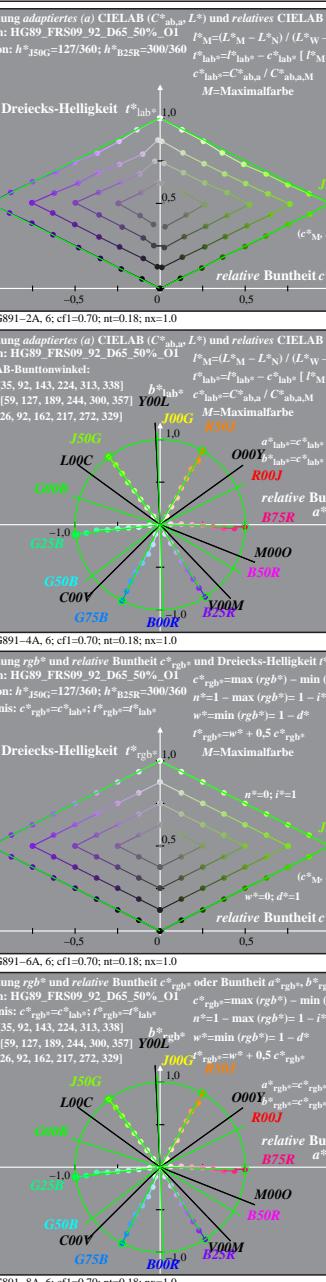
# TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT

## Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta

http://130.149.60.45/~farbmefrik/HG89/HG89L0NA.PS /TXT, Seite 6/8; FRS09\_92, L\*=09\_92; lineare Farbe-Ausgabe

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)



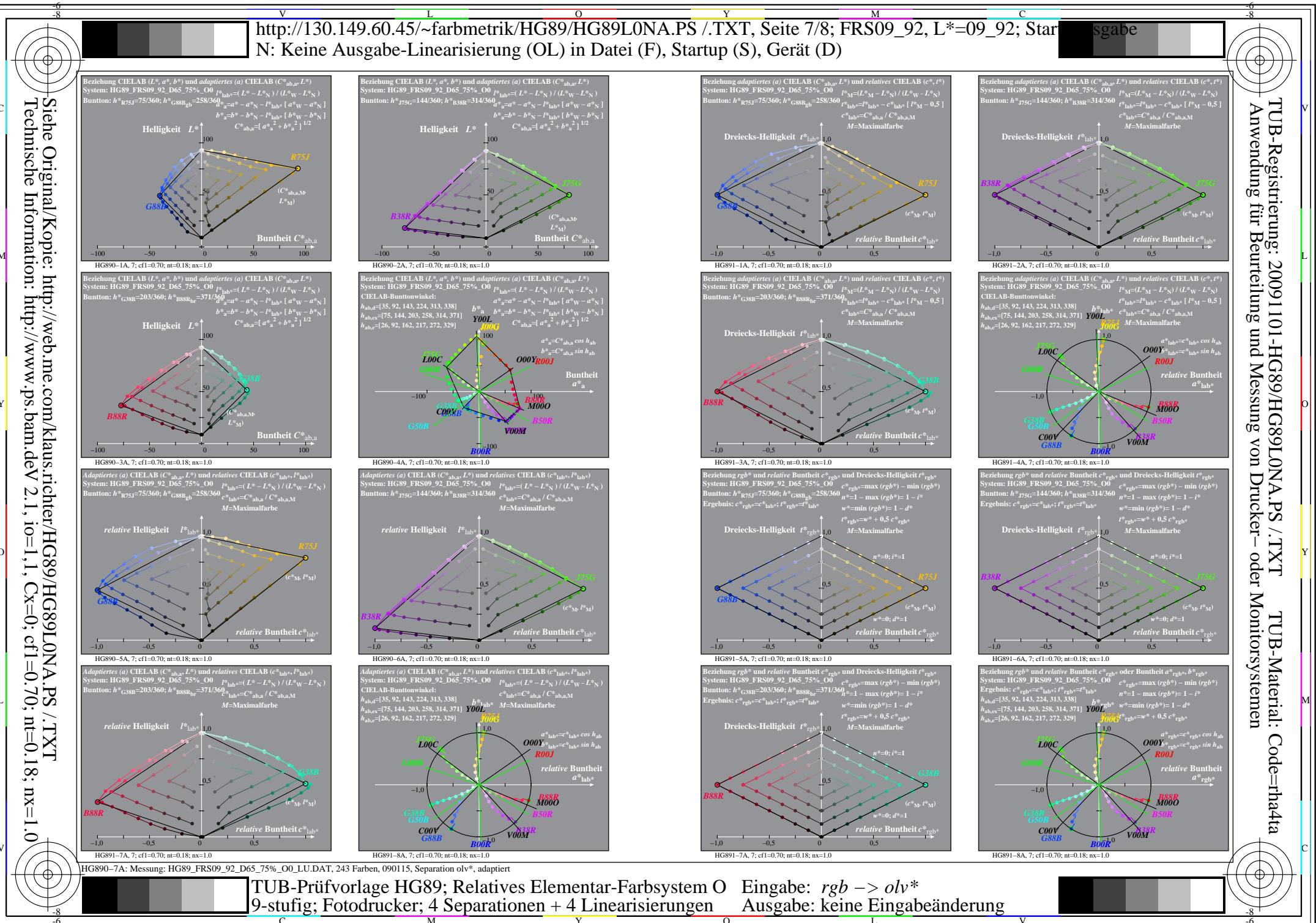
TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O  
9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen

Eingabe:  $rgb \rightarrow olv^*$   
Auszabe: keine Eingabeänderung

Siehe Originalkopie: <http://web.me.com/klausrichter/HG89/HG89L0NA.PS /TXT>  
Technische Information: <http://www.ps.bam.de/V2.1, io=1,1, Cx=0; cf1=0,70; nt=0,18; nx=1,0>

# TUB-Registrierung: 20091101-HG89/HG89L0NA.PS / .TXT

## Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



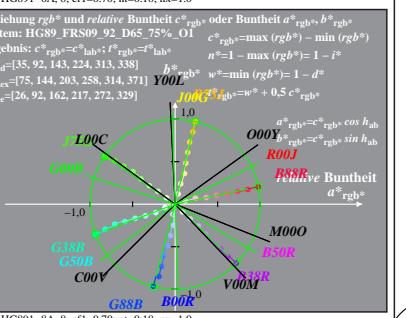
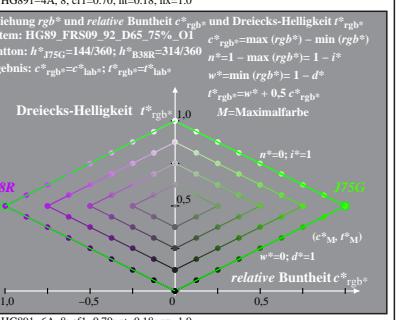
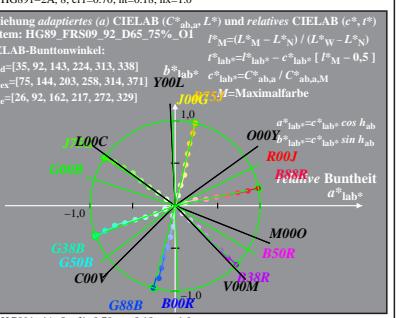
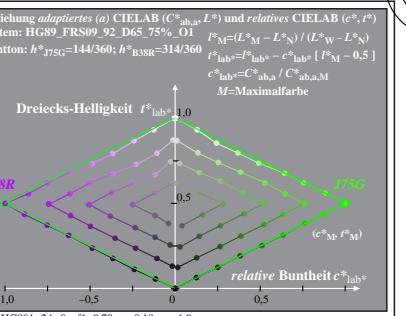
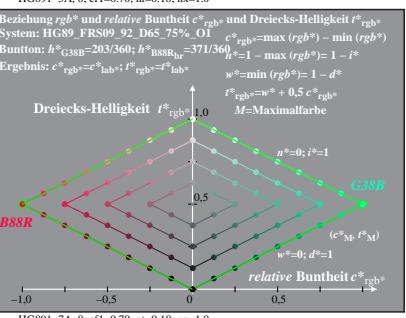
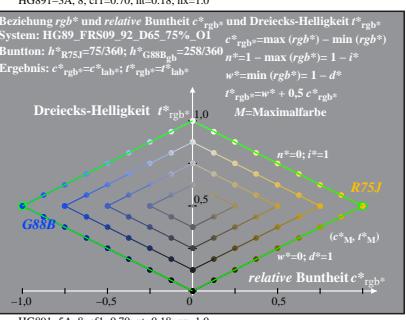
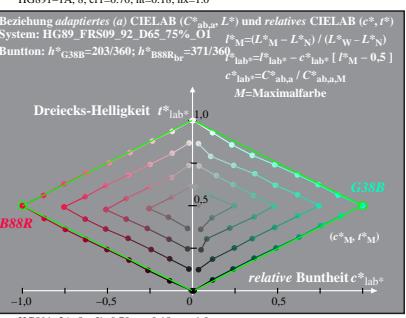
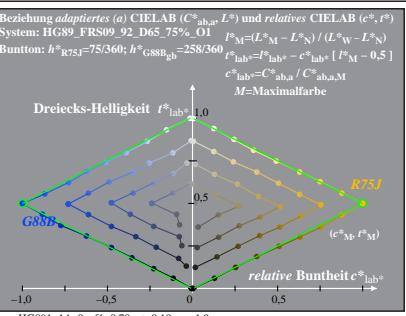
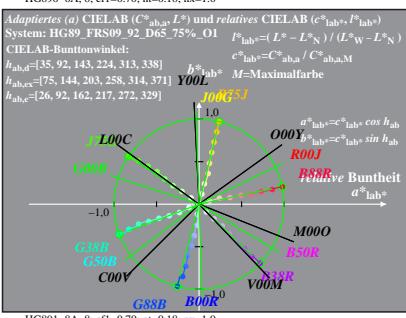
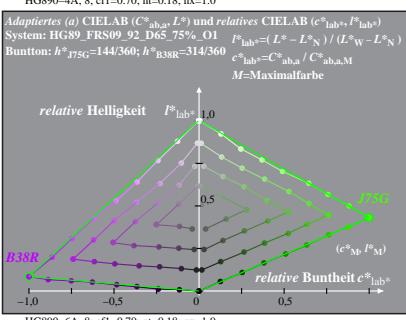
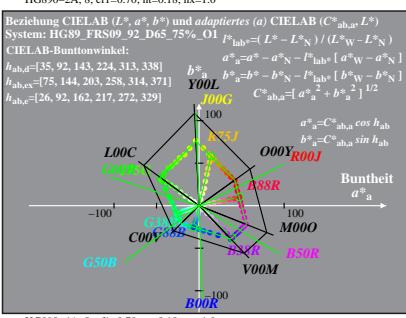
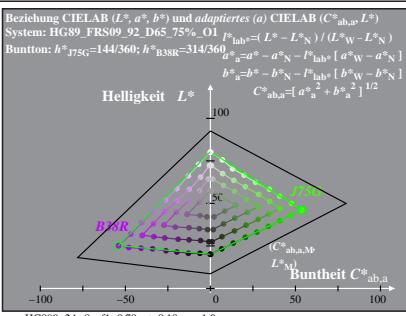
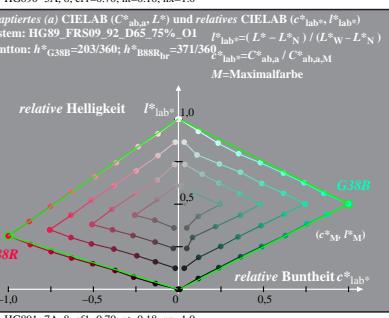
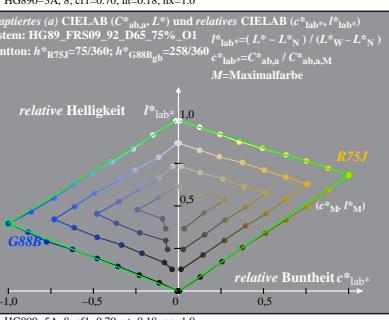
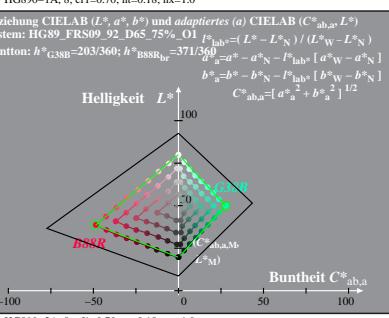
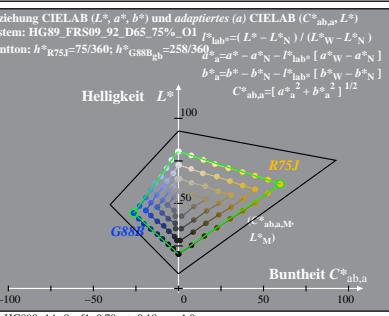
# TUB-Registrierung: 20091101-HG89/HG89L0NA.PS /TXT

## Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen



http://130.149.60.45/~farbmefrik/HG89/HG89L0NA.PS /TXT, Seite 8/8; FRS09\_92, L\*=09\_92; lineare Farbe-Ausgabe

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)



HG89-7A: Messung: HG89\_FRS09\_92\_D65\_75%\_O1\_LU.DAT, 243 Farben, 090115, Separation olv\*, adaptiert

TUB-Prüfvorlage HG89; Relatives Elementar-Farbsystem O  
9-stufig; Fotodrucker; 4 Separationen + 4 Linearisierungen

Eingabe:  $rgb \rightarrow olv^*$   
Auszabe: keine Eingabeänderung

