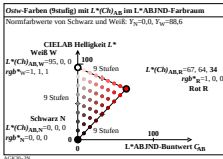
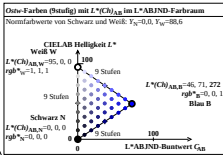


	g^{AB}	CHEXZY-Daten					Z-ABCH-AB-ABUND-Farbsaum				
		z_{g}	z_{r}	z_{b}	z_{v}	z_{m}	z_{g}	z_{r}	z_{b}	z_{v}	z_{m}
Y_{SW}	1.00	75.28	36.99	9.77	0.54	0.08	67.26	32.56	7.92	0.22	0.34
Y_{W}	1.00	11.46	6.45	1.22	0.12	0.12	10.45	5.93	1.12	0.12	0.12
g^{AB}	0.10	21.11	57.87	13.29	0.228	0.027	80.66	-89.15	46.06	106.15	1.15
r^{AB}	0.11	28.91	51.59	9.79	0.163	0.026	67.14	-52.96	-36.36	64.24	2.14
b^{AB}	0.01	16.26	15.93	35.74	0.127	0.124	46.29	5.20	-74.63	71.67	1.33
v^{AB}	0.01	63.09	97.81	8.17	0.556	0.173	62.26	49.12	-4.66	196.14	3.33
m^{AB}	0.01	64.21	98.06	96.48	0.131	0.129	64.21	98.06	96.48	0.131	0.129
Y_{SW}	1.11	04.21	86.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00
Y_{W}	1.00	00.00	0.00	0.00	0.333	0.333	0.00	0.00	0.00	0.00	0.00
g^{AB}	1.13	00.00	0.00	100.00	0.331	0.329	100.00	0.00	0.55	0.55	0.98
r^{AB}	1.00	17.00	17.00	17.00	0.331	0.329	44.04	0.00	0.00	0.00	0.82

[illegible]

One-Data rgb*, XYZys and L*a*b*_{CMU} in L*ABCD-Farbraum

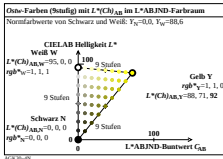
Normfarbpaare von Schwarz und Weiß: $Y_{\text{ref}}=0.0$, $Y_{\text{ref}}=100.0$

L*ABCD-Colors

rgb* $L^* A^* B^*$ C_{Munsell}

0.0	0.0	0.0	0.0	0.0	0.0
10.0	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0
40.0	0.0	0.0	0.0	0.0	0.0
50.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0
70.0	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0

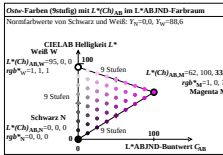
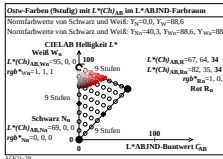
$L^* = 25.38 [X/Y_{\text{ref}} - Y/Y_{\text{ref}}]^{1/3}$ [36]
 $a^* = 100 [Y_{\text{ref}}/X - Y/Y_{\text{ref}}]^{1/3}$ [36]
 $b^* = 100 [Y_{\text{ref}}/Z - Y/Y_{\text{ref}}]^{1/3}$ [36]
 $C_{\text{Munsell}} = \text{stat}(R/A)$ [36]



One-Farben (Stufig) mit $L^*(Ch)_{AB}$ im L^*ABJND -Farbraum
 Normalfarbwerte von Schwarz und Weiß: $Y_N=0,0$, $Y_N=99,6$

Diagram illustrating the One-Farben (Stufig) color space with $L^*(Ch)_{AB}$ in the L^*ABJND color space. The diagram shows a path from black (Schwarz N) to white (Weiß W) and then to cyan (Cyan C). The path from black to white is labeled "CIE Lab Helligkeit L^* ". The path from white to cyan is labeled " L^*ABJND -Bewertung C_{AB} ". The diagram also shows the L^* axis and the a^* and b^* axes. The path from black to white is labeled "Weiß W" and the path from white to cyan is labeled "Cyan C". The diagram includes the following data points:

- Black (Schwarz N): $L^*(Ch)_{AB,N}=0,0,0$, $rgb^*_{N}=0,0,0$
- White (Weiß W): $L^*(Ch)_{AB,W}=95,0,0$, $rgb^*_{W}=1,1,1$
- Cyan (Cyan C): $L^*(Ch)_{AB,C}=77,64,214$, $rgb^*_{C}=0,1,1$

[illegible]

Oste-Farben (Stufung) mit L^* (Ch)_{AB} im L^* ABJND-Farbraum

Normfarbwerte von Schwarz und Weiß: $Y_N=0,0$, $Y_W=88,6$
 Normfarbwerte von Schwarz und Weiß: $Y_N=40,3$, $Y_W=88,6$, $Y_W=88,6$

CIELAB Helligkeit L^*

Weiß N_W
 $L^*(Ch)_{AB,W} = 95,0$, $0, 0$
 $rgb^*_{W} = 1, 1, 1$

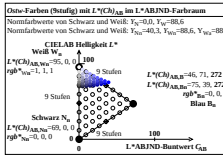
9 Stufen

Grün N_G
 $L^*(Ch)_{AB,G} = 77,5$, $4, 15$
 $rgb^*_{G} = 0, 1, 0$

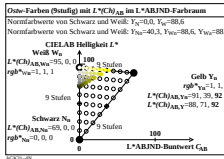
Schwarz N_S
 $L^*(Ch)_{AB,S} = 69,0$, $0, 0$
 $rgb^*_{S} = 0, 0, 0$

9 Stufen

$L^*ABJND\text{-Buntwert } C_{AB}$



Ordnungszahl rgb^* , XYZy und L^* ABCh_{rgb} im 1^{sten}ABND-Farbraum
 Normalfarbenformeln von Schwarz und Weib: $\gamma_{N0.01}=40.3, \gamma_{N0.19}=88.6, \gamma_{N0.28}=98$
 L^*ABCh_{rgb} -Daten
 $rgb^{*2} = 1 \cdot 2 \cdot 3$ $xyz_{rgb^{*2}} = 1 \cdot 2 \cdot 3$
 $R_{10} = 1.0002 \pm 20 \pm 15 \pm 34$
 $Y_{10} = 1.0001 \pm 1 \pm 20 \pm 39$
 $G_{10} = 0.977 \pm 0.07 \pm 40 \pm 24 \pm 152$
 $C_{10} = 0.1100 \pm 0.20 \pm 19 \pm 15 \pm 234$
 $M_{10} = 0.0000 \pm 0.01 \pm 30 \pm 39 \pm 272$
 $S_{10} = 0.0100 \pm 0.04 \pm 24 \pm 54 \pm 332$
 $Y_{100} = 0.0000 \pm 0 \pm 0 \pm 0 \pm 0$
 $Y_{1000} = 0.0000 \pm 0 \pm 0 \pm 0 \pm 0$
 $Y_{1111} = 0.0000 \pm 0 \pm 0 \pm 0 \pm 0$
 $A = 2500 / (Y_{100} - Y) \cdot Y_{100}$ [10a]
 $B = 100 / (Y_{100} - Z) \cdot Y_{100}$ [10b]
 $C_{rgb^*} = |A|^2 + B^2$ [10c]
 $R_{rgb^*} = \arctan(|B|/A)$ [10d]



Oszt-Farben (Stufig) mit $^*L^*(Ch)_{AB}$ im L^{*}ABJND-Farbraum

Normfarbwerte von Schwarz und Weiß: $Y_N=0,0$, $Y_W=88,6$
 Normfarbwerte von Schwarz und Weiß: $Y_N=40,3$, $Y_W=88,6$, $Y_W=88,6$

CIE Lab Helligkeit L*

Weiß N_0
 $L^*(Ch)_{AB,W}=95,0$, $0,0$
 $rgb^*w_{N_0}=1,1,1$

Schwarz N_9
 $L^*(Ch)_{AB,N}=59,0$, $0,0$
 $rgb^*n_{N_9}=0,0,0$

L^{*}ABJND-Buntwert C_{AB}

Cyan C_0
 $rgb^*c_{C_0}=0,1,1$
 $L^*(Ch)_{AB,C}=86,35$, $21,4$
 $L^*(Ch)_{AB,C}=77,64$, $21,4$

