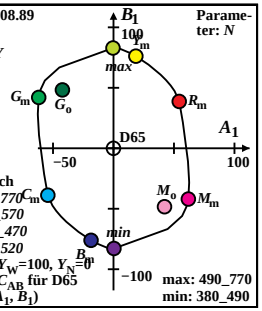
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGX9/CGX9.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

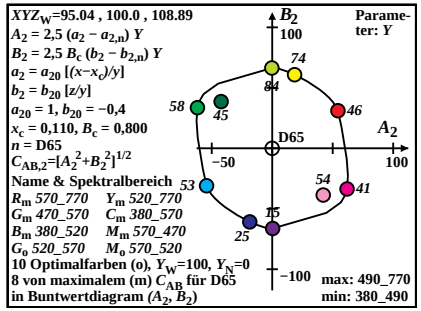
TUB-Registrierung: 20201101-CGX9/CGX9L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

$XYZ_W$=95.04 , 100.0 , 108.89
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = D65
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für D65
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 490_770
min: 380_490



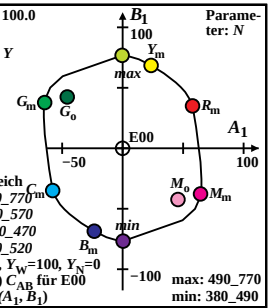

CGX90−1N

$XYZ_W$=95.04 , 100.0 , 108.89
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 0,800
*n* = D65
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für D65
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 490_770
min: 380_490



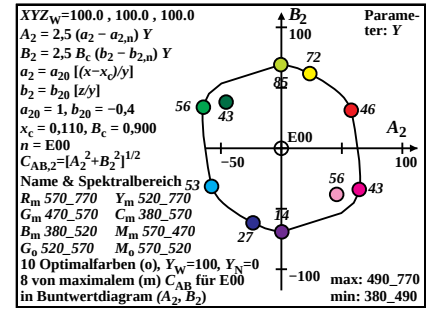

CGX90−2N

$XYZ_W$=100.0 , 100.0 , 100.0
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = E00
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für E00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 490_770
min: 380_490



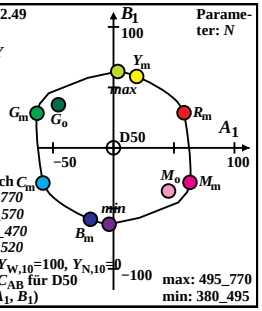

CGX91−1N

$XYZ_W$=100.0 , 100.0 , 100.0
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 0,900
*n* = E00
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für E00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 490_770
min: 380_490



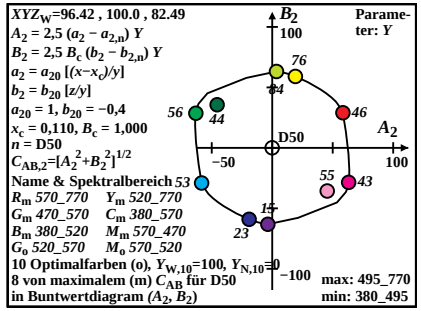

CGX91−2N

$XYZ_W$=96.42 , 100.0 , 82.49
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = D50
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_{W,10}$=100, $Y_{N,10}$=0
8 von maximalem (m) $C_{AB}$ für D50
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 495_770
min: 380_495



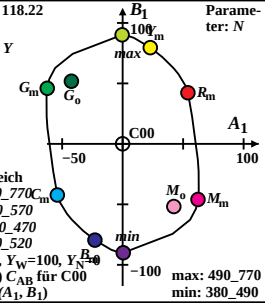

CGX90−3N

$XYZ_W$=96.42 , 100.0 , 82.49
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = D50
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_{W,10}$=100, $Y_{N,10}$=0
8 von maximalem (m) $C_{AB}$ für D50
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 495_770
min: 380_495



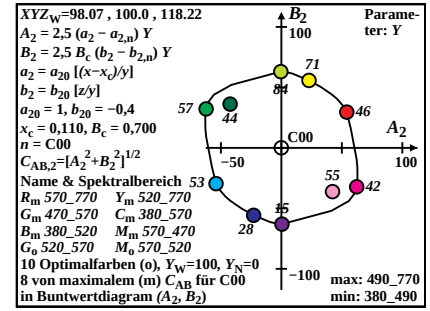

CGX90−4N

$XYZ_W$=98.07 , 100.0 , 118.22
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = C00
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für C00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 490_770
min: 380_490



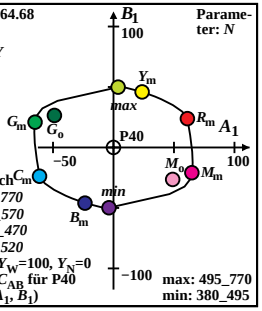

CGX91−3N

$XYZ_W$=98.07 , 100.0 , 118.22
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 0,700
*n* = C00
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für C00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 490_770
min: 380_490



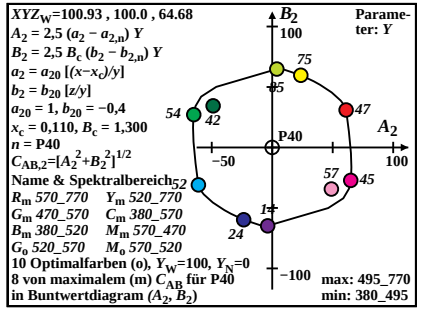

CGX91−4N

$XYZ_W$=100.93 , 100.0 , 64.68
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = P40
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für P40
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 495_770
min: 380_495



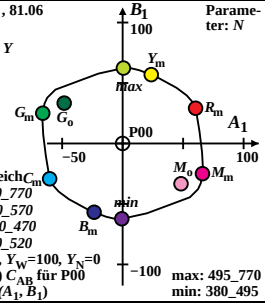

CGX90−5N

$XYZ_W$=100.93 , 100.0 , 64.68
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,300
*n* = P40
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für P40
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 495_770
min: 380_495



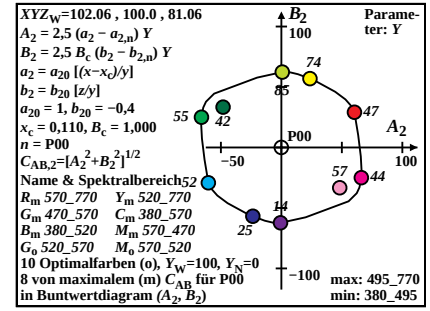

CGX90−6N

$XYZ_W$=102.06 , 100.0 , 81.06
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = P00
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für P00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 495_770
min: 380_495



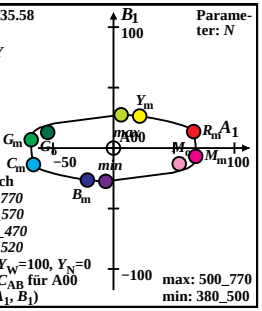

CGX91−5N

$XYZ_W$=102.06 , 100.0 , 81.06
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = P00
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für P00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 495_770
min: 380_495



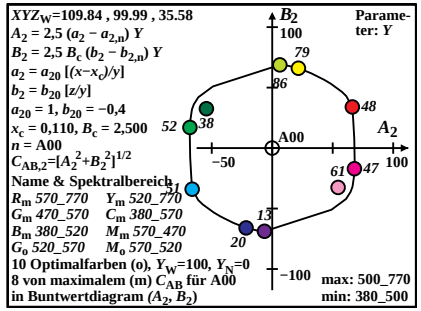

CGX91−6N

$XYZ_W$=109.84 , 99.99 , 35.58
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = A00
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für A00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 500_770
min: 380_500



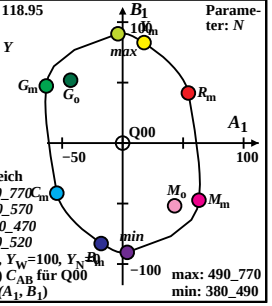

CGX90−7N

$XYZ_W$=109.84 , 99.99 , 35.58
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 2,500
*n* = A00
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für A00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 500_770
min: 380_500



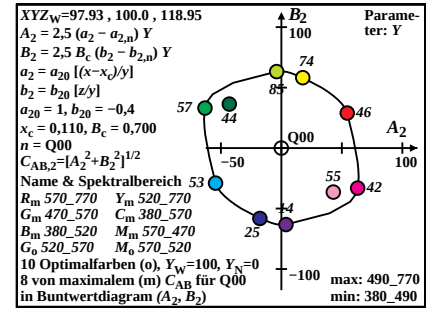

CGX90−8N

$XYZ_W$=97.93 , 100.0 , 118.95
$A_1$ = 2,5 ($a_1$ − $a_{1,n}$) *Y*
$B_1$ = 2,5 $B_c$ ($b_1$ − $b_{1,n}$) *Y*
$a_1$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_1$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 1,000
*n* = Q00
$C_{AB,1}$=[$A_1^2$+$B_1^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für Q00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: *N*
max: 490_770
min: 380_490




CGX91−7N

$XYZ_W$=97.93 , 100.0 , 118.95
$A_2$ = 2,5 ($a_2$ − $a_{2,n}$) *Y*
$B_2$ = 2,5 $B_c$ ($b_2$ − $b_{2,n}$) *Y*
$a_2$ = $a_{20}$ [(*x*−$x_c$)/*y*]
$b_2$ = $b_{20}$ [*z*/*y*]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_c$ = 0,700
*n* = Q00
$C_{AB,2}$=[$A_2^2$+$B_2^2$]$^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
$G_o$ 520_570 $M_o$ 570_520
10 Optimalfarben (o), $Y_W$=100, $Y_N$=0
8 von maximalem (m) $C_{AB}$ für Q00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: *Y*
max: 490_770
min: 380_490




CGX91−8N