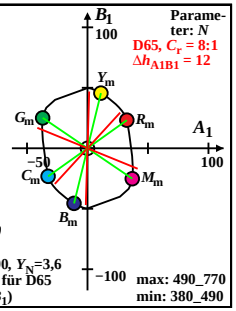
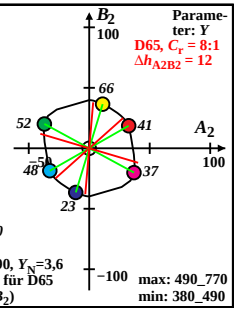
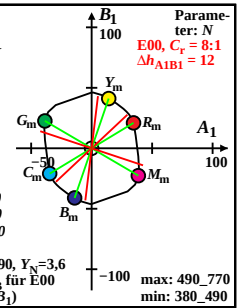
$XYZ_W$=85.53 , 90.0 , 98.0
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = D65
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für D65
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
D65, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 490_770
min: 380_490
DGS30−1N



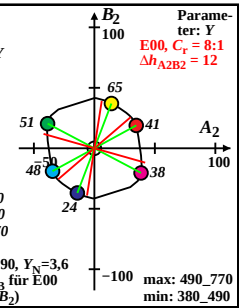

$XYZ_W$=85.53 , 90.0 , 98.0
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}800$
$C_c = 0{,}666,\ n$ = D65
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für D65
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
D65, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 490_770
min: 380_490
DGS30−2N



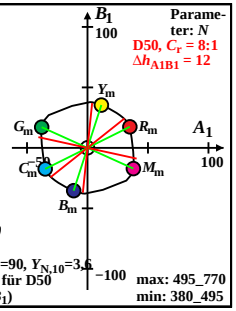

$XYZ_W$=90.0 , 90.0 , 90.0
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = E00
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für E00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
E00, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 490_770
min: 380_490
DGS31−1N



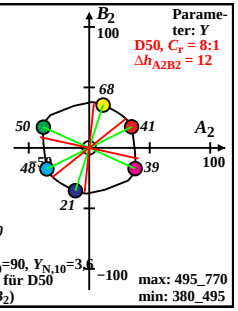

$XYZ_W$=90.0 , 90.0 , 90.0
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
$C_c = 0{,}666,\ n$ = E00
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für E00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
E00, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 490_770
min: 380_490
DGS31−2N



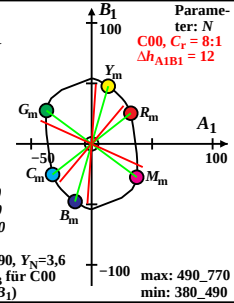

$XYZ_W$=86.78 , 90.0 , 74.24
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = D50
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
6 von maximalem (m) $C_{AB}$ für D50
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
D50, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 495_770
min: 380_495
DGS30−3N



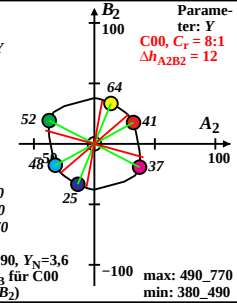

$XYZ_W$=86.78 , 90.0 , 74.24
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = D50
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
6 von maximalem (m) $C_{AB}$ für D50
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
D50, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 495_770
min: 380_495
DGS30−4N



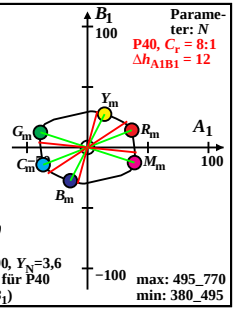

$XYZ_W$=88.26 , 90.0 , 106.4
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = C00
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für C00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
C00, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 490_770
min: 380_490
DGS31−3N



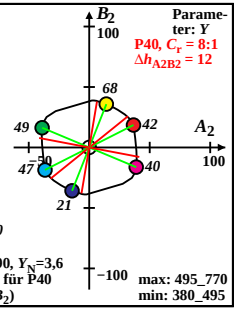

$XYZ_W$=88.26 , 90.0 , 106.4
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_c = 0{,}666,\ n$ = C00
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für C00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
C00, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 490_770
min: 380_490
DGS31−4N



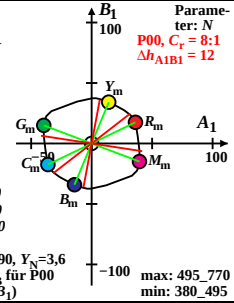

$XYZ_W$=90.83 , 90.0 , 58.22
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = P40
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für P40
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
P40, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 495_770
min: 380_495
DGS30−5N



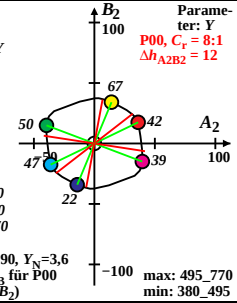

$XYZ_W$=90.83 , 90.0 , 58.22
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}300$
$C_c = 0{,}666,\ n$ = P40
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für P40
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
P40, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 495_770
min: 380_495
DGS30−6N



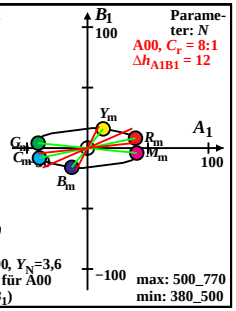

$XYZ_W$=91.86 , 90.0 , 72.95
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = P00
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für P00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
P00, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 495_770
min: 380_495
DGS31−5N



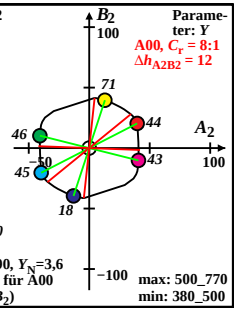

$XYZ_W$=91.86 , 90.0 , 72.95
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = P00
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für P00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
P00, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 495_770
min: 380_495
DGS31−6N



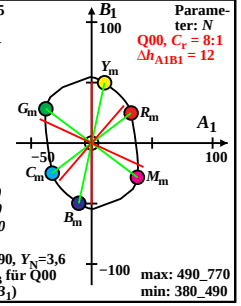

$XYZ_W$=98.86 , 89.99 , 32.02
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = A00
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
Name & Spektralbereich
$R_m$ 570_770 $Y_m$ 520_770
$G_m$ 470_570 $C_m$ 380_570
$B_m$ 380_520 $M_m$ 570_470
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für A00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
A00, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 500_770
min: 380_500
DGS30−7N




$XYZ_W$=98.86 , 89.99 , 32.02
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}500$
$C_c = 0{,}666,\ n$ = 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
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für A00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
A00, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 500_770
min: 380_500
DGS30−8N




$XYZ_W$=88.13 , 90.0 , 107.05
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}666,\ n$ = 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
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für Q00
in Buntwertdiagram ($A_1$, $B_1$)
Parame-ter: N
Q00, $C_r$ = 8:1
$\Delta h_{A1B1}$ = 12
max: 490_770
min: 380_490
DGS31−7N




$XYZ_W$=88.13 , 90.0 , 107.05
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_c = 0{,}666,\ n$ = 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
6 Optimalfarben (o), $Y_W$=90, $Y_N$=3,6
6 von maximalem (m) $C_{AB}$ für Q00
in Buntwertdiagram ($A_2$, $B_2$)
Parame-ter: Y
Q00, $C_r$ = 8:1
$\Delta h_{A2B2}$ = 12
max: 490_770
min: 380_490
DGS31−8N