Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/DGS5/DGS5.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20220701-DGS5/DGS5L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

XYZ_W=85.53 , 90.0 , 98.0
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS50−1N

XYZ_W=85.53 , 90.0 , 98.0
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}800$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS50−2N

XYZ_W=90.0 , 90.0 , 90.0
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS51−1N

XYZ_W=90.0 , 90.0 , 90.0
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS51−2N

XYZ_W=86.78 , 90.0 , 74.24
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS50−3N

XYZ_W=86.78 , 90.0 , 74.24
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS50−4N

XYZ_W=88.26 , 90.0 , 106.4
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS51−3N

XYZ_W=88.26 , 90.0 , 106.4
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS51−4N

XYZ_W=90.83 , 90.0 , 58.22
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS50−5N

XYZ_W=90.83 , 90.0 , 58.22
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}300$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS50−6N

XYZ_W=91.86 , 90.0 , 72.95
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS51−5N

XYZ_W=91.86 , 90.0 , 72.95
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS51−6N

XYZ_W=98.86 , 89.99 , 32.02
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 500_770
min: 380_500
DGS50−7N

XYZ_W=98.86 , 89.99 , 32.02
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}500$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 500_770
min: 380_500
DGS50−8N

XYZ_W=88.13 , 90.0 , 107.05
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS51−7N

XYZ_W=88.13 , 90.0 , 107.05
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_c = 0{,}333,\ n$ = 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 = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS51−8N