Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/DGS4/DGS4.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20220701-DGS4/DGS4L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

XYZ_W=87.36 , 89.99 , 94.11
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P60
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P60
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P60, C_r = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS40−1N

XYZ_W=87.36 , 89.99 , 94.11
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}800$
$C_c = 0{,}333,\ n$ = P60
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P60
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P60, C_r = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS40−2N

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
DGS41−1N

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
DGS41−2N

XYZ_W=87.71 , 90.0 , 86.38
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P55
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P55
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P55, C_r = 2:1
Δh_{A1B1} = 18
max: 490_770
min: 380_490
DGS40−3N

XYZ_W=87.71 , 90.0 , 86.38
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
$C_c = 0{,}333,\ n$ = P55
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P55
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P55, C_r = 2:1
Δh_{A2B2} = 18
max: 490_770
min: 380_490
DGS40−4N

XYZ_W=93.3 , 89.99 , 47.19
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P35
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P35
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P35, C_r = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS41−3N

XYZ_W=93.3 , 89.99 , 47.19
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}800$
$C_c = 0{,}333,\ n$ = P35
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P35
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P35, C_r = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS41−4N

XYZ_W=88.31 , 90.0 , 77.85
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P50
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P50
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P50, C_r = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS40−5N

XYZ_W=88.31 , 90.0 , 77.85
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P50
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P50
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P50, C_r = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS40−6N

XYZ_W=97.23 , 90.0 , 35.59
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P30
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P30
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P30, C_r = 2:1
Δh_{A1B1} = 18
max: 500_770
min: 380_500
DGS41−5N

XYZ_W=97.23 , 90.0 , 35.59
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}500$
$C_c = 0{,}333,\ n$ = P30
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P30
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P30, C_r = 2:1
Δh_{A2B2} = 18
max: 500_770
min: 380_500
DGS41−6N

XYZ_W=89.28 , 90.0 , 68.46
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P45
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P45
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P45, C_r = 2:1
Δh_{A1B1} = 18
max: 495_770
min: 380_495
DGS40−7N

XYZ_W=89.28 , 90.0 , 68.46
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}100$
$C_c = 0{,}333,\ n$ = P45
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P45
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P45, C_r = 2:1
Δh_{A2B2} = 18
max: 495_770
min: 380_495
DGS40−8N

XYZ_W=103.66 , 90.0 , 23.93
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 0{,}333,\ n$ = P25
$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$
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 P25
in Buntwertdiagram (A_1, B_1)
Parame-ter: N
P25, C_r = 2:1
Δh_{A1B1} = 18
max: 505_770
min: 380_505
DGS41−7N

XYZ_W=103.66 , 90.0 , 23.93
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 3{,}700$
$C_c = 0{,}333,\ n$ = P25
$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
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 P25
in Buntwertdiagram (A_2, B_2)
Parame-ter: Y
P25, C_r = 2:1
Δh_{A2B2} = 18
max: 505_770
min: 380_505
DGS41−8N