

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/DGS5/DGS5L0NP.PDF /.PS; nur Vektorgrafik VG; Start-Ausgabe

TUB-Registrierung: 20220701-DGS5/DGS5L0NP.PDF /.PS Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe TUB-Material: Code=rhatha

XYZ<sub>W</sub>=85.53, 90.0, 98.0  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = D65$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS50-1N

XYZ<sub>W</sub>=85.53, 90.0, 98.0  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.800$   
 $C_c = 0.333, n = D65$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS50-2N

XYZ<sub>W</sub>=90.0, 90.0, 90.0  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = E00$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS51-1N

XYZ<sub>W</sub>=90.0, 90.0, 90.0  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.900$   
 $C_c = 0.333, n = E00$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS51-2N

XYZ<sub>W</sub>=86.78, 90.0, 74.24  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = D50$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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),  $Y_W=90, Y_N=3,6$   
 6 von maximalem (m)  $C_{AB}$  für D50  
 in Buntwertdiagramm ( $A_1, B_1$ )

DGS50-3N

XYZ<sub>W</sub>=86.78, 90.0, 74.24  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = D50$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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),  $Y_W=90, Y_N=3,6$   
 6 von maximalem (m)  $C_{AB}$  für D50  
 in Buntwertdiagramm ( $A_2, B_2$ )

DGS50-4N

XYZ<sub>W</sub>=88.26, 90.0, 106.4  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = C00$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS51-3N

XYZ<sub>W</sub>=88.26, 90.0, 106.4  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.700$   
 $C_c = 0.333, n = C00$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS51-4N

XYZ<sub>W</sub>=90.83, 90.0, 58.22  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = P40$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS50-5N

XYZ<sub>W</sub>=90.83, 90.0, 58.22  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.300$   
 $C_c = 0.333, n = P40$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS50-6N

XYZ<sub>W</sub>=91.86, 90.0, 72.95  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = P00$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS51-5N

XYZ<sub>W</sub>=91.86, 90.0, 72.95  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = P00$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS51-6N

XYZ<sub>W</sub>=98.86, 89.99, 32.02  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = A00$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS50-7N

XYZ<sub>W</sub>=98.86, 89.99, 32.02  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 2.500$   
 $C_c = 0.333, n = A00$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS50-8N

XYZ<sub>W</sub>=88.13, 90.0, 107.05  
 $A_1 = 2.5 C_c (a_1 - a_{1,n}) Y$   
 $B_1 = 2.5 C_c B_c (b_1 - b_{1,n}) Y$   
 $a_1 = a_{20} [(x-x_0)/y]$   
 $b_1 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_c = 0.333, n = Q00$   
 $C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_1, B_1$ )

DGS51-7N

XYZ<sub>W</sub>=88.13, 90.0, 107.05  
 $A_2 = 2.5 C_c (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 C_c B_c (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x-x_0)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.700$   
 $C_c = 0.333, n = Q00$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 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 Buntwertdiagramm ( $A_2, B_2$ )

DGS51-8N