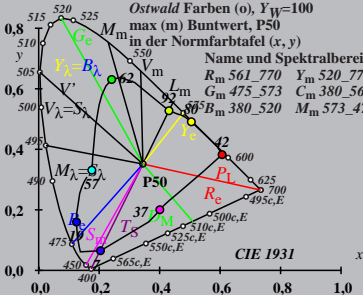


Ostwald Farben (o), $Y_W=100$
 max (m) Buntwert, P50
 in der Normfarbtafel (x, y)

Name und Spektralbereich

R_m	561_770	Y_m	520_770
G_m	475_573	C_m	380_561
B_m	380_520	M_m	573_475



CIE 1931

x

$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_0 = (a_0 - a_{0,n}) Y$

$B_0 = (b_0 - b_{0,n}) Y$

$a_0 = a_{20} [x/y]$

$b_0 = b_{20} [z/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \ Y_m \ 520_770$

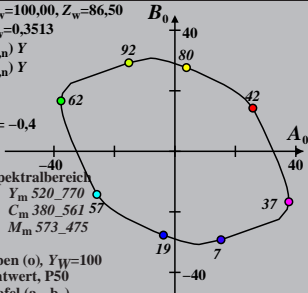
$G_m \ 475_573 \ C_m \ 380_561 \ 57$

$B_m \ 380_520 \ M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_0, b_0)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_1 = (a_1 - a_{1,n}) Y$

$B_1 = (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-0,171)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{T1}=1,000, \ b_{T1}=0,171$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \ Y_m \ 520_770$

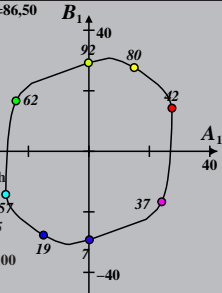
$G_m \ 475_573 \ C_m \ 380_56157$

$B_m \ 380_520 \ M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_1, b_1)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_2 = (a_2 - a_{2,n}) Y$

$B_2 = (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [(x-0,171)/y]$

$b_2 = b_{20} [(m_{P1}x+b_{P1})/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{P1}=-0,169, \ b_{P1}=0,389$

$n = P50$

Name und Spektralbereich⁵⁷

$R_m \ 561_770 \quad Y_m \ 520_770$

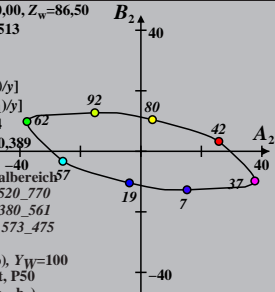
$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_2, b_2)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_3 = (a_3 - a_{3,n}) Y$

$B_3 = (b_3 - b_{3,n}) Y$

$a_3 = a_{20} [(x-0,171)/y]$

$b_3 = b_{20} [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{D1}=-0,974, \ b_{D1}=0,658$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \quad Y_m \ 520_770$

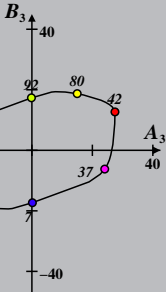
$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_3, b_3)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_4 = (a_4 - a_{4,n}) Y$

$B_4 = (b_4 - b_{4,n}) Y$

$a_4 = a_{20} [(x-0,171)/y]$

$b_4 = b_{20} [(m_{P1}x+b_{P1})/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{P1}=-0,169, \ b_{P1}=0,389$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \quad Y_m \ 520_770$

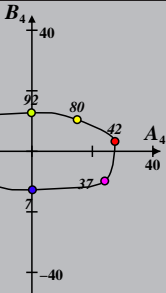
$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_4, b_4)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_5 = (a_5 - a_{5,n}) Y$

$B_5 = (b_5 - b_{5,n}) Y$

$a_5 = a_{20} [(x-0,171)/y]$

$b_5 = b_{20} [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{D1}=-0,974, \ b_{D1}=0,658$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \quad Y_m \ 520_770$

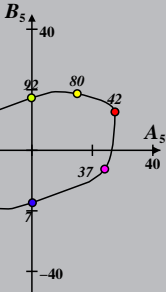
$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_5, b_5)



$X_w=98,12, Y_w=100,00, Z_w=86,50$

$x_w=0,3447 \ y_w=0,3513$

$A_6 = (a_6 - a_{6,n}) Y$

$B_6 = (b_6 - b_{6,n}) Y$

$a_6 = a_{20} [x/y]$

$b_6 = b_{20} [(m_{D1}x + b_{D1})/y]$

$a_{20} = 1, \ b_{20} = -0,4$

$m_{D1} = -0,974, \ b_{D1} = 0,658$

$n = P50$

Name und Spektralbereich

$R_m \ 561_770 \quad Y_m \ 520_770$

$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P50

in der Farbtafel (a_6, b_6)

