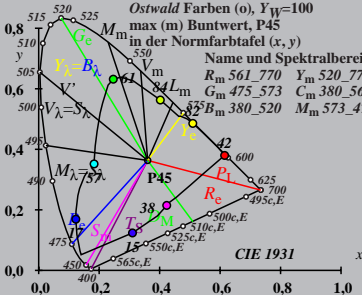


Ostwald Farben (o),  $Y_W=100$   
 max (m) Buntwert, P45  
 in der Normfarbtafel (x, y)

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

$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

$n = \text{P45}$

Name und Spektralbereich

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

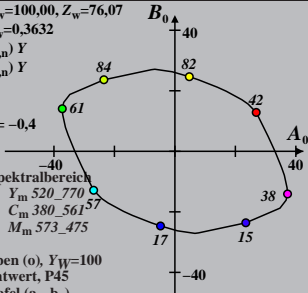
$G_m \ 475\_573 \ C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_0, b_0$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

Name und Spektralbereich

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

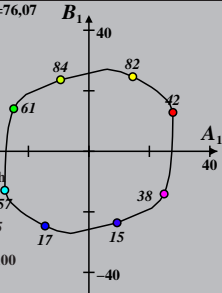
$G_m \ 475\_573 \ C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_1, b_1$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

Name und Spektralbereich

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

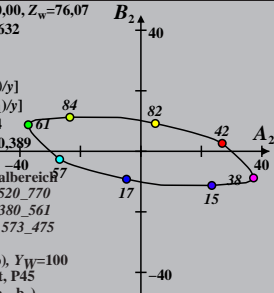
$G_m \ 475\_573 \quad C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_2, b_2$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

Name und Spektralbereich

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

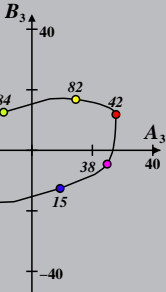
$G_m \ 475\_573 \quad C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_3, b_3$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

Name und Spektralbereich

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

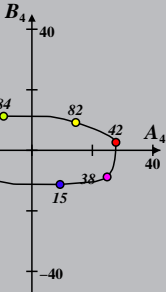
$G_m \ 475\_573 \quad C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_4, b_4$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

Name und Spektralbereich

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

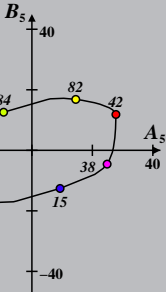
$G_m \ 475\_573 \quad C_m \ 380\_561$

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

Ostwald Farben (o),  $Y_w=100$

max (m) Buntwert, P45

in der Farbtafel ( $a_5, b_5$ )



$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 \ y_w=0,3632$

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

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

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

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

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

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

$n = P45$

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, P45

in der Farbtafel ( $a_6, b_6$ )

