

Ostwald Farben (o), $Y_W=100$

max (m) Buntwert, P40

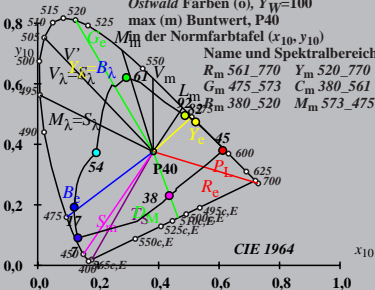
Min der Normfarbtafel (x_{10}, y_{10})

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 1964

x_{10}

$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$n = \text{P40}$

Name und Spektralbereich

$R_m \ 561_770 \ Y_m \ 520_770$

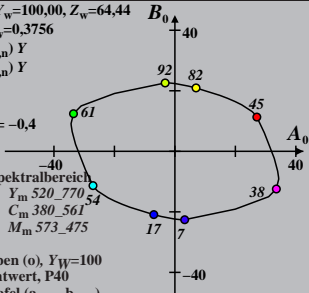
$G_m \ 475_573 \ C_m \ 380_561$

$B_m \ 380_520 \ M_m \ 573_475$

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{0,10}, b_{0,10}$)



$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

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

$n = P40$

Name und Spektralbereich

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

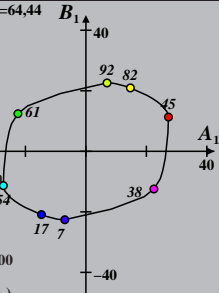
$G_m \ 475_573 \quad C_m \ 380_561$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{1,10}, b_{1,10}$)



$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$m_{P1}=-0,157, \ b_{P1}=0,385$

$n = P40$

Name und Spektralbereich

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

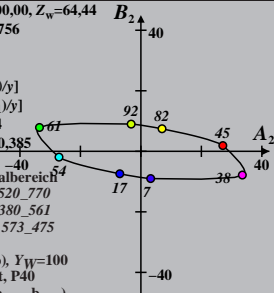
$G_m \ 475_573 \quad C_m \ 380_561$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{2,10}, b_{2,10}$)



$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$m_{D1}=-1,344, \ b_{D1}=0,781$

$n = P40$

Name und Spektralbereich

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

$G_m \ 475_573 \quad C_m \ 380_56154$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{3,10}, b_{3,10}$)

B_3

40

92 82

45

A_3

40

38

61

-40

17

7

-40

$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$m_{P1}=-0,157, \ b_{P1}=0,385$

$n = P40$

Name und Spektralbereich

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

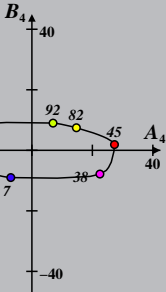
$G_m \ 475_573 \quad C_m \ 380_561$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{4,10}, b_{4,10}$)



$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$m_{D1}=-1,344, \ b_{D1}=0,781$

$n = P40$

Name und Spektralbereich

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

$G_m \ 475_573 \quad C_m \ 380_56154$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{5,10}, b_{5,10}$)

B_5

40

92 82

45

61

38

A_5

40

17 7

-40

$X_w=101,75, Y_w=100,00, Z_w=64,44$

$x_w=0,3822 \ y_w=0,3756$

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

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

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

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

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

$m_{D1} = -1,344, \ b_{D1} = 0,781$

$n = P40$

Name und Spektralbereich

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

$G_m \ 475_573 \quad C_m \ 380_56154$

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

Ostwald Farben (o), $Y_w=100$

max (m) Buntwert, P40

in der Farbtafel ($a_{6,10}, b_{6,10}$)

