

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

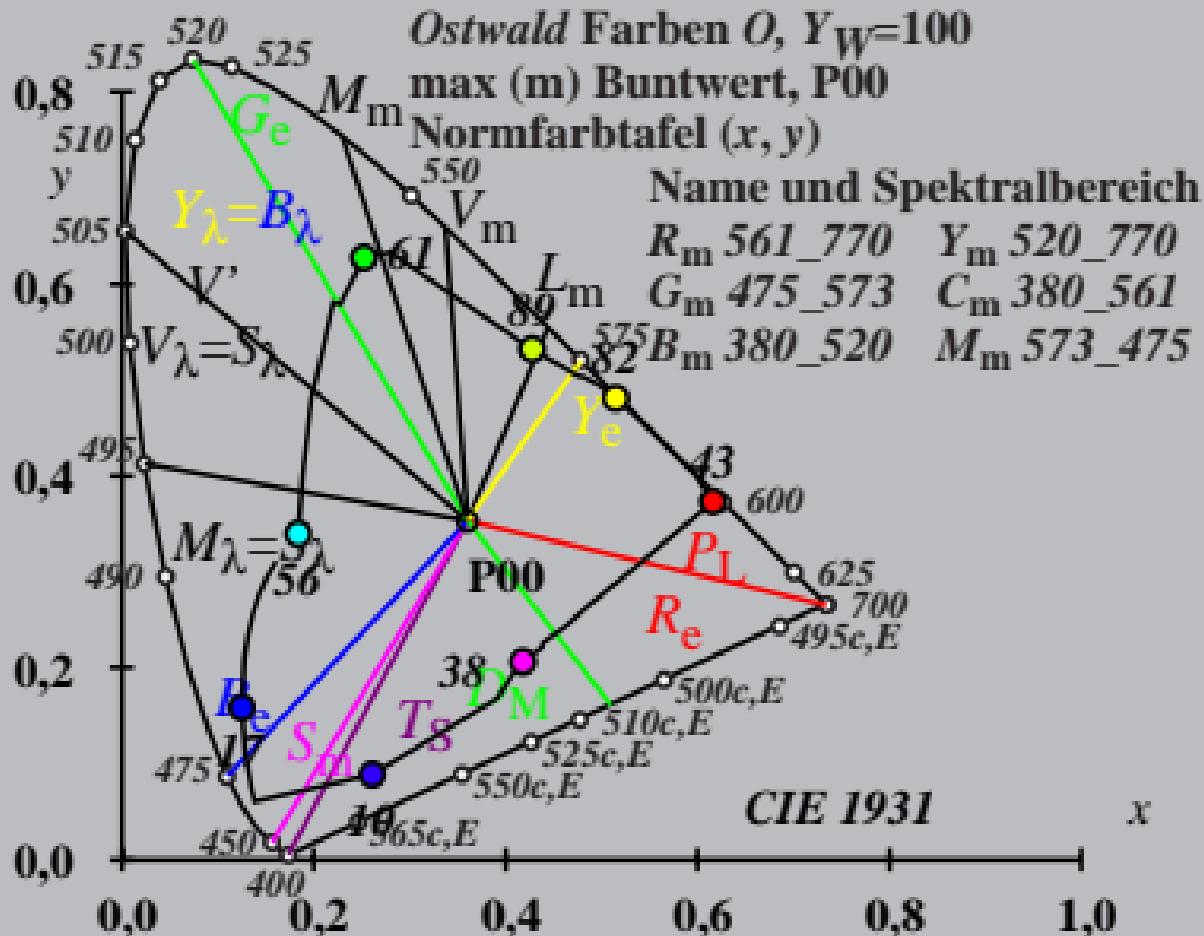
Normfarbtafel ( $x, y$ )

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



$X_w=102,06, Y_w=100,00, Z_w=81,06$

$x_w=0,3604 y_w=0,3531$

$$A_0 = (a_0 - [a_{0,n} + a_{0,Y} + a_{0,A}]) Y$$

$$B_0 = (b_0 - [b_{0,n} + b_{0,Y} + b_{0,A}]) Y$$

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

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

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

$$n = P00$$

$$a_{0,Y} = a_{2Y}(Y/Y_{18}-1)$$

$$b_{0,Y} = b_{2Y}(Y/Y_{18}-1)$$

$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

$$a_{0,A} = 0,000, b_{0,A} = 0,000$$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_0, B_0$ )

$B_0$

40

82

43

$A_0$

40

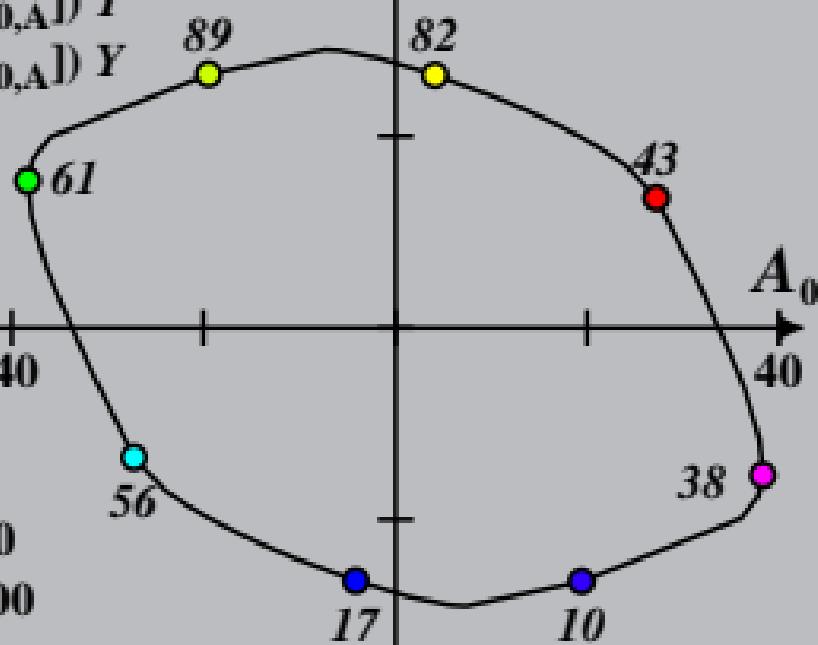
38

56

17

10

-40



$X_w=102,06, Y_w=100,00, Z_w=81,06$

$x_w=0,3604 y_w=0,3531$

$A_1=(a_1-[a_{1,n}+a_{1,Y}+a_{1,A}]) Y$

$B_1=(b_1-[b_{1,n}+b_{1,Y}+b_{1,A}]) Y$

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

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

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

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

$n = P00$

$a_{1,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{1,Y}=b_{2Y}(Y/Y_{18}-1)$

$a_{2Y}=0,000, b_{2Y}=0,000$

$a_{1,A}=0,000, b_{1,A}=0,000$

*Ostwald Farben O,  $Y_W=100$*

max (m) Buntwert, P00

Buntwert ( $A_1, B_1$ )

$B_1$

↑

40

89

82

43

$A_1$

40

-40

-40

-40

-40

50

61

17

10

38

$$X_w=102,06, Y_w=100,00, Z_w=81,06$$

$$x_w=0,3604 y_w=0,3531$$

$$A_2 = (a_2 - [a_{2,n} + a_{2,Y} + a_{2,A}]) Y$$

$$B_2 = (b_2 - [b_{2,n} + b_{2,Y} + b_{2,A}]) Y$$

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

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

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

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

$$n = P00$$

$$a_{2,Y} = a_{2Y}(Y/Y_{18} - 1)$$

$$b_{2,Y} = b_{2Y}(Y/Y_{18} - 1)$$

$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

$$a_{2,A} = 0,000, b_{2,A} = 0,000$$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_2, B_2$ )

$B_2$

40

$A_2$

40

-40

56

17

10

61

82

43

38

$$X_w=102,06, Y_w=100,00, Z_w=81,06$$

$$x_w=0,3604 y_w=0,3531$$

$$A_3 = (a_{3,n} + a_{3,Y} + a_{3,A}) Y$$

$$B_3 = (b_{3,n} + b_{3,Y} + b_{3,A}) Y$$

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

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

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

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

$n = P00$

$$a_{3,Y} = a_{2Y}(Y/Y_{18} - 1)$$

$$b_{3,Y} = b_{2Y}(Y/Y_{18} - 1)$$

$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

$$a_{3,A} = 0,000, b_{3,A} = 0,000$$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_3, B_3$ )

$B_3$

40

10

-40

$A_3$

40

-40

56

17

38

61

82

43

$X_w=102,06, Y_w=100,00, Z_w=81,06$

$x_w=0,3604 y_w=0,3531$

$A_4=(a_{4,n}+a_{4,Y}+a_{4,A}) Y$

$B_4=(b_{4,n}+b_{4,Y}+b_{4,A}) Y$

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

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

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

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

$n = P00$

$a_{4,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{4,Y}=b_{2Y}(Y/Y_{18}-1)$

$a_{2Y}=0,000, b_{2Y}=0,000$

$a_{4,A}=0,000, b_{4,A}=0,000$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_4, B_4$ )

$B_4$

40

89

82

43

$A_4$

40

-40

56

17

10

38

-40

$X_w=102,06, Y_w=100,00, Z_w=81,06$

$x_w=0,3604 y_w=0,3531$

$A_5=(a_{5,n}+a_{5,Y}+a_{5,A}) Y$

$B_5=(b_{5,n}+b_{5,Y}+b_{5,A}) Y$

$a_5=a_{2x}[(+8,61x-7,19y-0,26)/y]$  89

$b_5=b_{2x}[(+1,99x+3,86y-2,40)/y]$

$a_{2x}=0,10, b_{2x}=0,10$

$\lambda_{B,G,Y,R}=475,503,574,494 \text{ nm}$

$n = P00$

$a_{5,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{5,Y}=b_{2Y}(Y/Y_{18}-1)$

$a_{2Y}=0,000, b_{2Y}=0,000$

$a_{5,A}=0,000, b_{5,A}=0,000$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_5, B_5$ )

$B_5$

40

82

$A_5$

40

-40

56

17

10

38

-40

$X_w=102,06, Y_w=100,00, Z_w=81,06$

$x_w=0,3604 y_w=0,3531$

$A_6 = (a_6 - [a_{6,n} + a_{6,Y} + a_{6,A}]) Y$

$B_6 = (b_6 - [b_{6,n} + b_{6,Y} + b_{6,A}]) Y$

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

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

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

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

$n = P00$

$a_{6,Y} = a_{2Y}(Y/Y_{18}-1)$

$b_{6,Y} = b_{2Y}(Y/Y_{18}-1)$

$a_{2Y} = 0,000, b_{2Y} = 0,000$

$a_{6,A} = 0,000, b_{6,A} = 0,000$

Ostwald Farben O,  $Y_W=100$

max (m) Buntwert, P00

Buntwert ( $A_6, B_6$ )

$B_6$

40

82

43

$A_6$

38

30

17

10

56

61

-40

-40