

Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

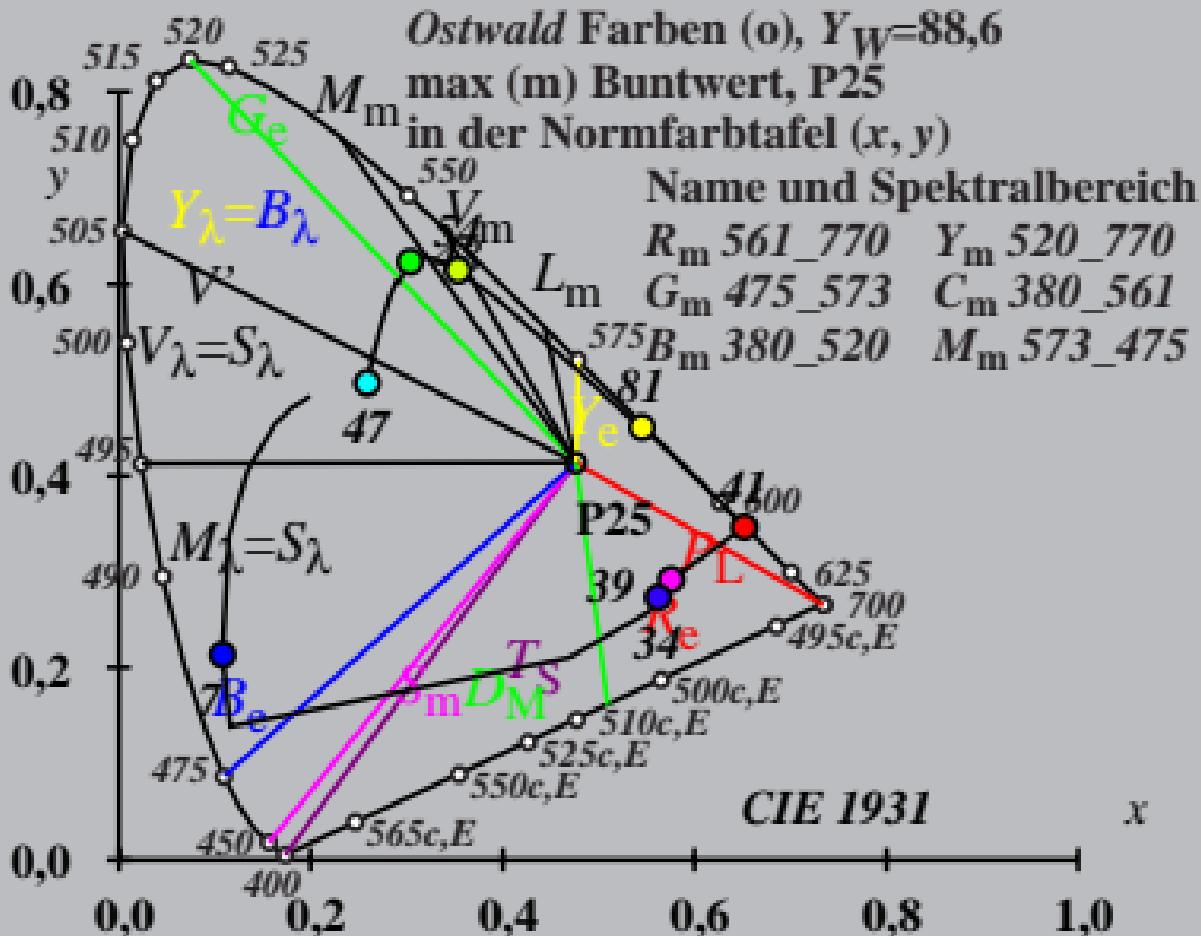
in der Normfarbtafel (x, y)

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

$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

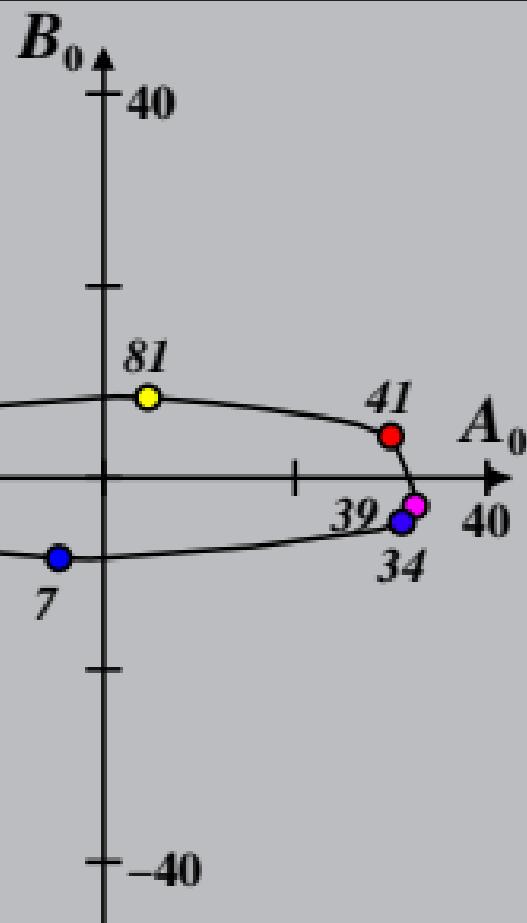
$n = P25$

Name und Spektralbereich

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

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

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Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_0 , b_0)

$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

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

$n = P25$

Name und Spektralbereich

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

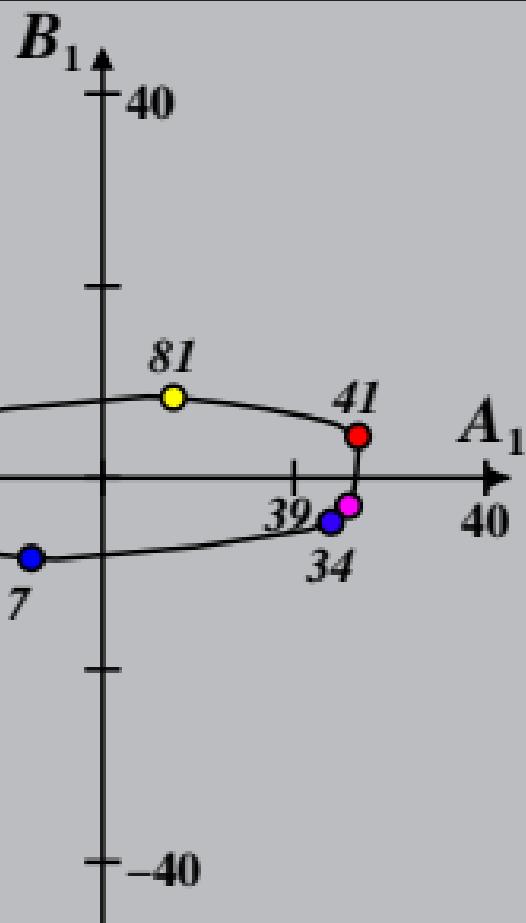
$G_m\ 475_573$ $C_m\ 380_561$

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

Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_1 , b_1)



$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

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

$n = P25$

Name und Spektralbereich

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

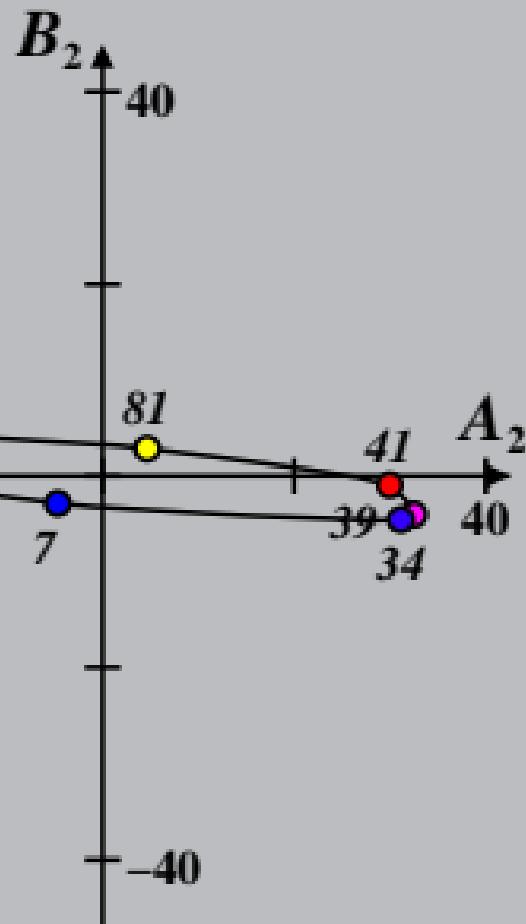
$G_m\ 475_573$ $C_m\ 380_561$

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

Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_2, b_2)



$$X_w=102,04, Y_w=88,59, Z_w=23,56$$

$$x_w=0,4764 \quad y_w=0,4136$$

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

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

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

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

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

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

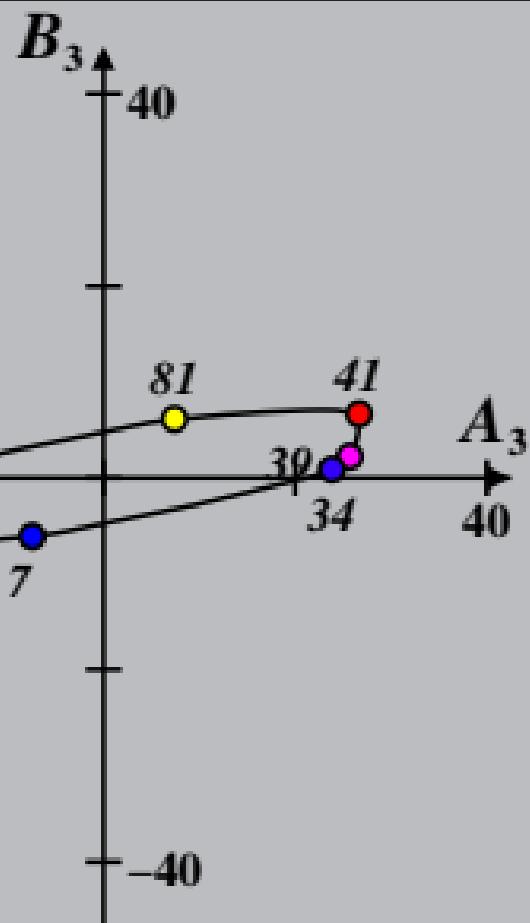
$n = P25$

Name und Spektralbereich
 $R_m \text{ 561_770}$ $Y_m \text{ 520_770}$

$G_m \text{ 475_573}$ $C_m \text{ 380_561}$

$B_m \text{ 380_520}$ $M_m \text{ 573_475}$

Ostwald Farben (o), $Y_W=88,6$
max (m) Buntwert, P25
in der Farbtafel (a_3, b_3)



$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

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

$n = P25$

-40

47

7

A_4

40

54

48

81

41

39

34

7

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), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_4 , b_4)

40

-40

$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

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

$n = P25$

Name und Spektralbereich

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

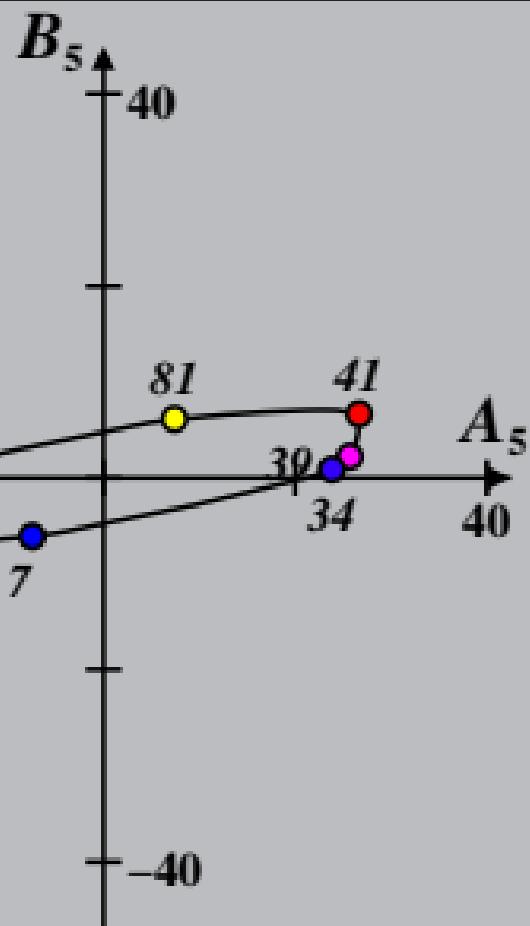
$G_m\ 475_573$ $C_m\ 380_561$

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

Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_5 , b_5)



$X_w=102,04$, $Y_w=88,59$, $Z_w=23,56$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

$m_{D1} = -0,974$, $b_{D1} = 0,658$ 54

$n = P25$

Name und Spektralbereich

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

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Ostwald Farben (o), $Y_W=88,6$

max (m) Buntwert, P25

in der Farbtafel (a_6 , b_6)

