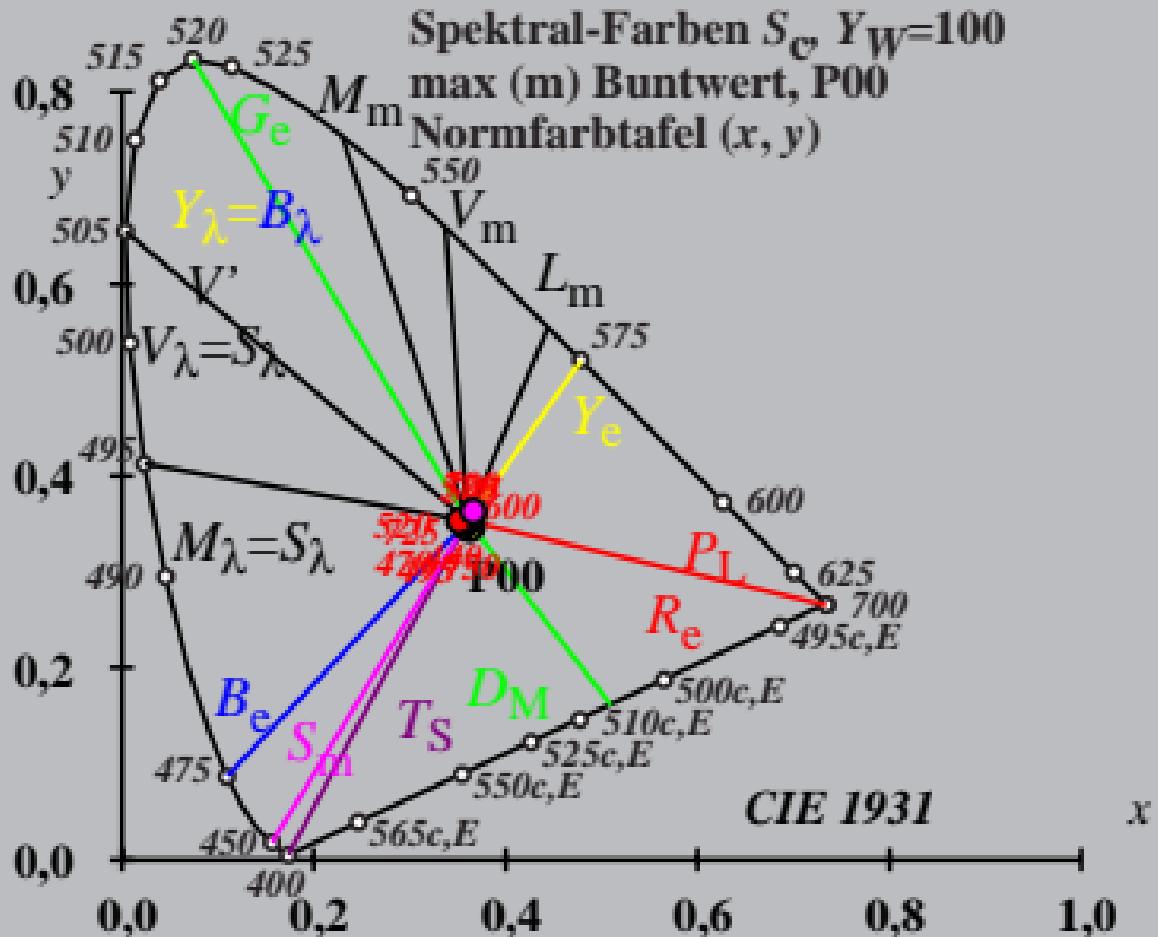


Spektral-Farben S_C , $Y_W=100$
 max (m) Buntwert, P00

Normfarbtafel (x, y)



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

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

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

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

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

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

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

$n = P00$

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

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

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

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

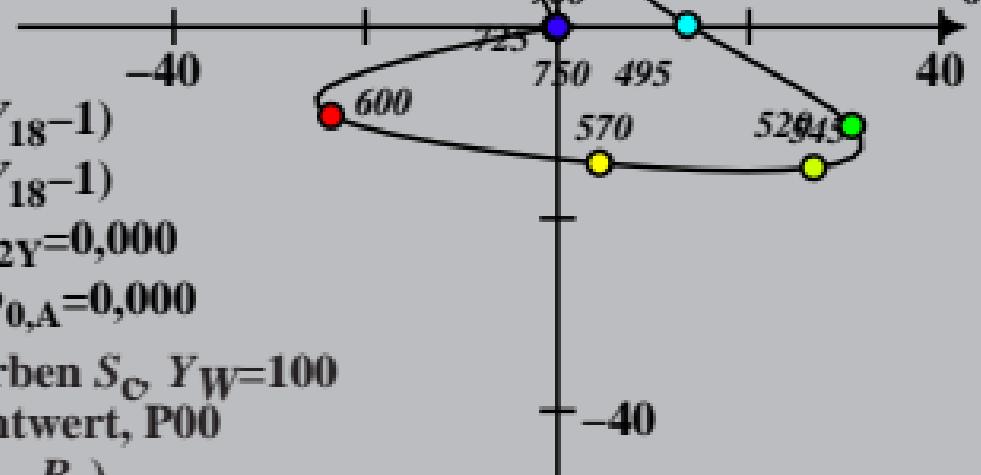
Spektral-Farben $S_C, Y_W=100$

max (m) Buntwert, P00

Buntwert (A_0, B_0)

B_0

40



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

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

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

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

$$a_1 = a_{20} [(x - 0.171)/y]$$

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

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

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

$m = \text{P}m_0$

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

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

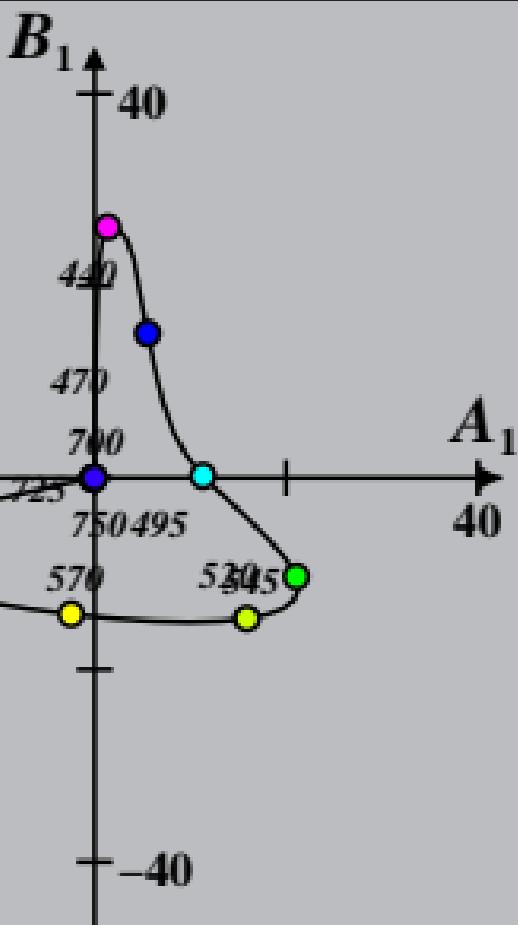
$a_{2V}=0.000, b_{2V}=0.000$

$$a_{1,4}=0.000, b_{1,4}=0.000$$

Spektral-Farben $S_{\text{w}} = Y_{\text{w}} = 100$

max (m) Buntwert, P00

Buntwert (A_1, B_1)



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

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

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

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

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

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

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

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

$n = P00$

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

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

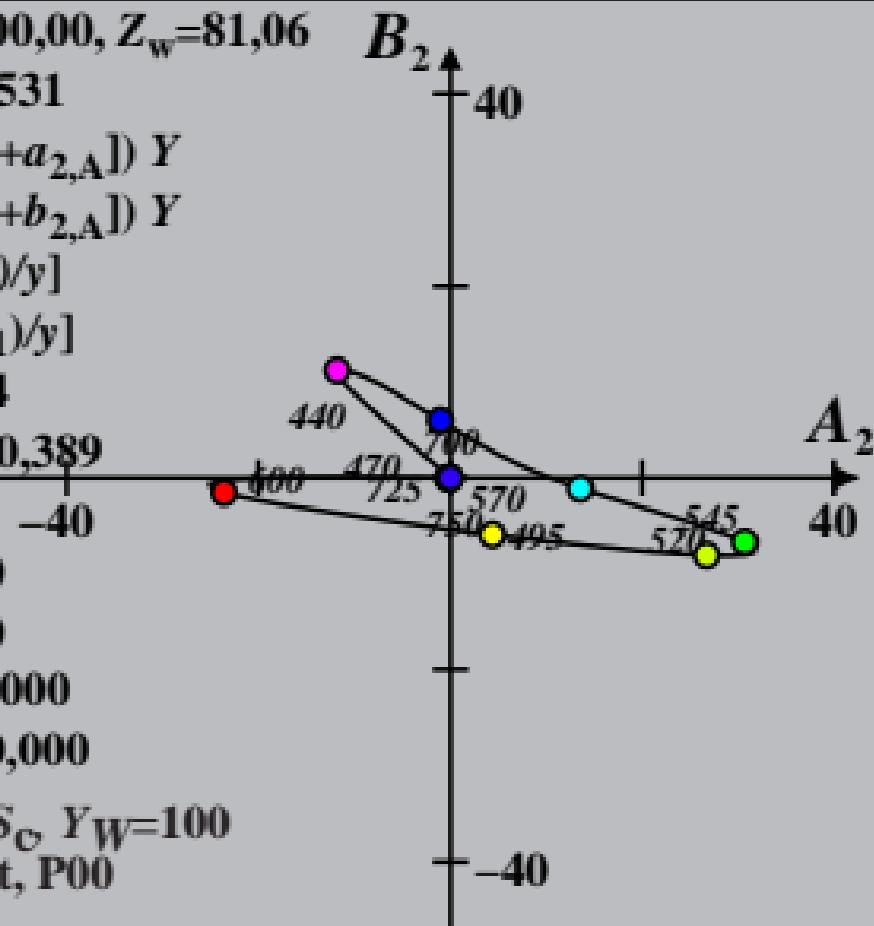
$a_{2Y}=0,000, b_{2Y}=0,000$

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

Spektral-Farben $S_C, Y_W=100$

max (m) Buntwert, P00

Buntwert (A_2, B_2)



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

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

$A_3=(a_3-[a_{3,n}+a_{3,Y}+a_{3,A}]) Y$

$B_3=(b_3-[b_{3,n}+b_{3,Y}+b_{3,A}]) Y$

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

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

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

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

$n = P00$

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

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

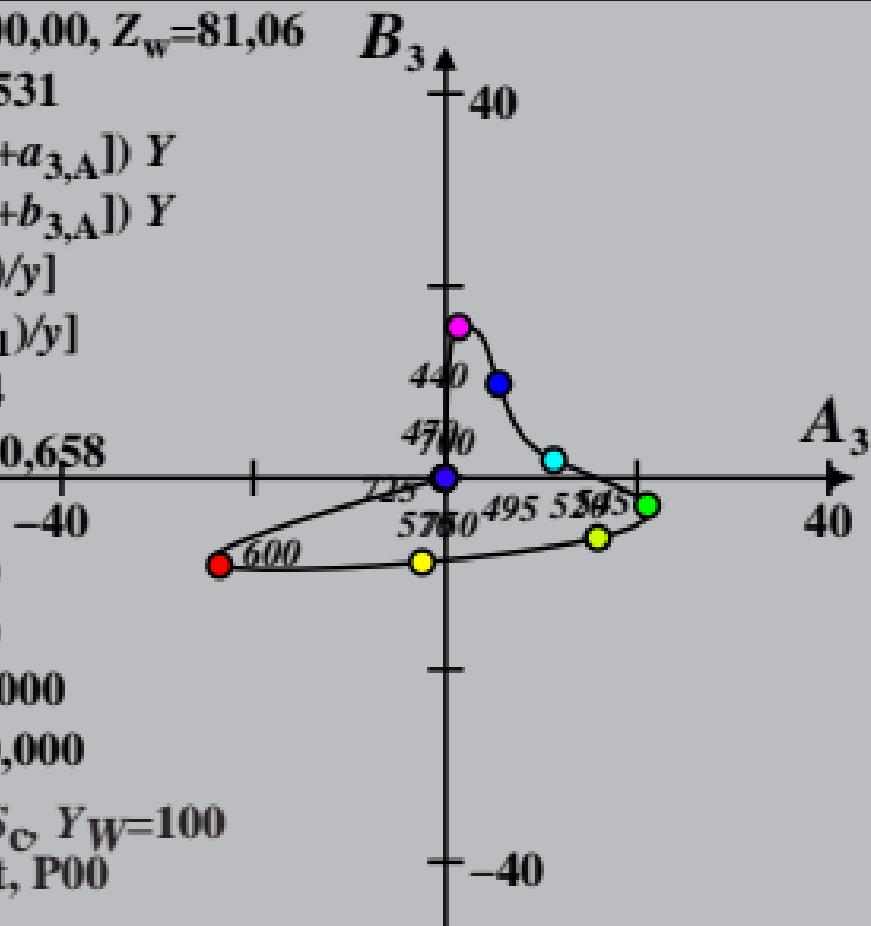
$a_{2Y}=0,000, b_{2Y}=0,000$

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

Spektral-Farben $S_C, Y_W=100$

max (m) Buntwert, P00

Buntwert (A_3, B_3)



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

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

$A_4=(a_4-[a_{4,n}+a_{4,Y}+a_{4,A}]) Y$

$B_4=(b_4-[b_{4,n}+b_{4,Y}+b_{4,A}]) Y$

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

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

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

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

$n = P00$

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

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

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

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

Spektral-Farben $S_C, Y_W=100$

max (m) Buntwert, P00

Buntwert (A_4, B_4)

B_4

\uparrow

40

A_4

\rightarrow

40

-40

500

700

725

750

775

800

825

850

875

900

925

950

975

1000

-40

\downarrow

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

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

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

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

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

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

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

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

$n = P00$

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

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

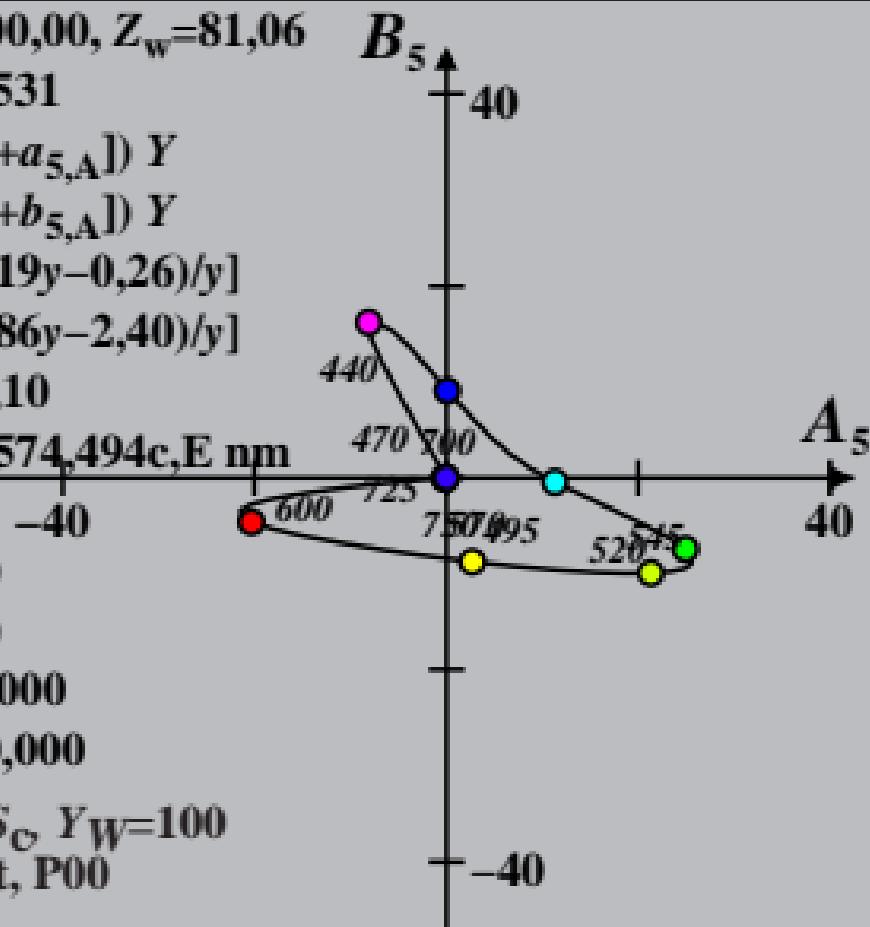
$a_{2Y}=0,000, b_{2Y}=0,000$

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

Spektral-Farben $S_C, Y_W=100$

max (m) Buntwert, P00

Buntwert (A_5, B_5)



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

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

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

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

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

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

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

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

$$n = P00$$

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

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

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

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

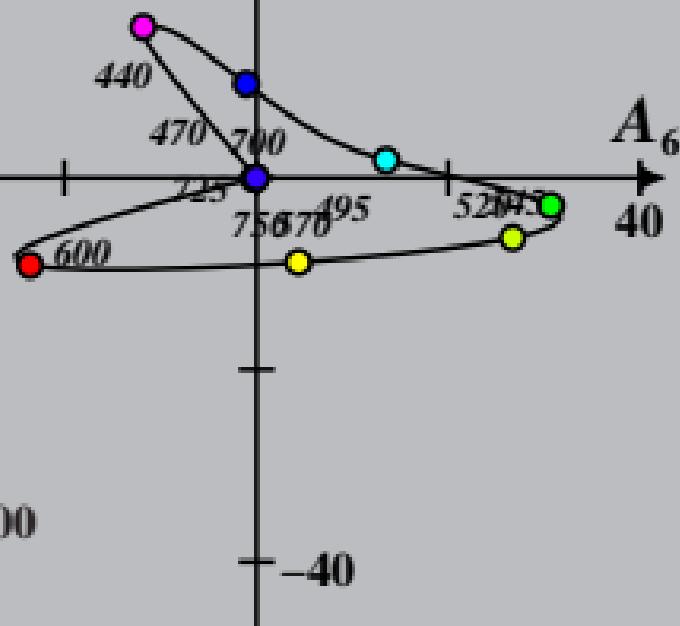
Spektral-Farben S_C , $Y_W=100$

max (m) Buntwert, P00

Buntwert (A_6, B_6)

B_6

40



-40