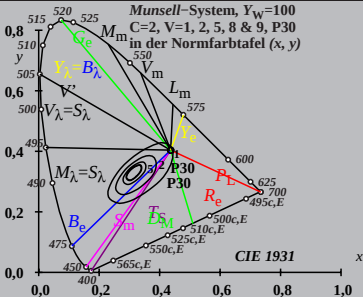


Munsell-System, $Y_w=100$
 $C=2, V=1, 2, 5, 8 \text{ \& } 9, P30$
 in der Normfarbtafel (x, y)



$X_w=108,04$, $Y_w=100,00$, $Z_w=39,55$

$x_w=0,4363$ $y_w=0,4038$

$A_0 = (a_0 - a_{0,n}) Y_{18} (Y/Y_{18})^{1/3}$

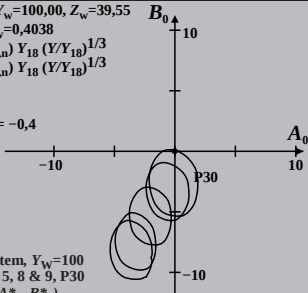
$B_0 = (b_0 - b_{0,n}) Y_{18} (Y/Y_{18})^{1/3}$

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

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

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

$n = P30$



Munsell-System, $Y_w=100$

$C=2$, $V=1, 2, 5, 8$ & 9 , $P30$

Buntheiten (A_0^* , B_0^*)

$$X_w=108,04, Y_w=100,00, Z_w=39,55$$

$$x_w=0,4363 \quad y_w=0,4038$$

$$A_1 = (a_1 - a_{1,n}) Y_{18} (Y/Y_{18})^{1/3}$$

$$B_1 = (b_1 - b_{1,n}) Y_{18} (Y/Y_{18})^{1/3}$$

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

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

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

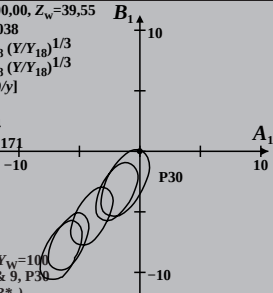
$$m_{T1}=1,000, \quad b_{T1}=0,171$$

$$n = P30$$

Munsell-System, $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, P30$

Buntheiten (A^*_1, B^*_1)



$X_w=108,04$, $Y_w=100,00$, $Z_w=39,55$

$x_w=0,4363$ $y_w=0,4038$

$A_2 = (a_2 - a_{2,n}) Y_{18} (Y/Y_{18})^{1/3}$

$B_2 = (b_2 - b_{2,n}) Y_{18} (Y/Y_{18})^{1/3}$

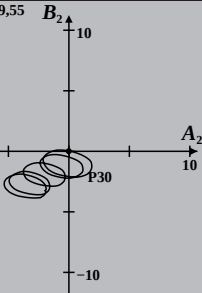
$a_2 = a_{20} [(x-0,171)/y]$

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

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

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

$n = P30$



Munsell-System, $Y_w=100$

$C=2$, $V=1, 2, 5, 8$ & 9 , $P30$

Buntheiten (A^*_2 , B^*_2)

$X_w=108,04$, $Y_w=100,00$, $Z_w=39,55$

$x_w=0,4363$ $y_w=0,4038$

$A_3 = (a_3 - a_{3,n}) Y_{18} (Y/Y_{18})^{1/3}$

$B_3 = (b_3 - b_{3,n}) Y_{18} (Y/Y_{18})^{1/3}$

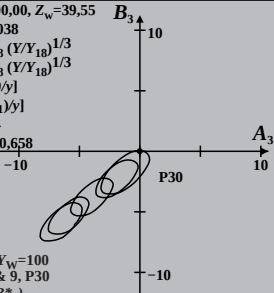
$a_3 = a_{20} [(x-0,171)/y]$

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

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

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

$n = P30$



Munsell-System, $Y_w=100$

$C=2$, $V=1, 2, 5, 8$ & 9 , $P30$

Buntheiten (A^*_3 , B^*_3)

$X_w=108,04$, $Y_w=100,00$, $Z_w=39,55$

$x_w=0,4363$ $y_w=0,4038$

$A_4 = (a_4 - a_{4,n}) Y_{18} (Y/Y_{18})^{1/3}$

$B_4 = (b_4 - b_{4,n}) Y_{18} (Y/Y_{18})^{1/3}$

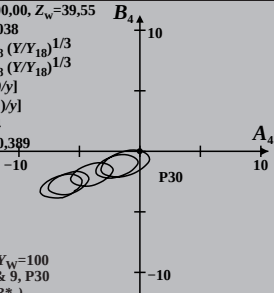
$a_4 = a_{20} [(x-0,171)/y]$

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

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

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

$n = P30$



Munsell-System, $Y_w=100$

$C=2$, $V=1, 2, 5, 8$ & 9 , $P30$

Buntheiten (A^*_4 , B^*_4)

$X_w=108,04$, $Y_w=100,00$, $Z_w=39,55$

$x_w=0,4363$ $y_w=0,4038$

$A_5 = (a_5 - a_{5,n}) Y_{18} (Y/Y_{18})^{1/3}$

$B_5 = (b_5 - b_{5,n}) Y_{18} (Y/Y_{18})^{1/3}$

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

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

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

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

$n = P30$

-10

A_5

10

P30

-10

Munsell-System, $Y_w=100$

$C=2$, $V=1, 2, 5, 8$ & 9 , P30

Buntheiten (A^*_5 , B^*_5)

$X_w=108,04, Y_w=100,00, Z_w=39,55$

$x_w=0,4363, y_w=0,4038$

$A_6 = (a_6 - a_{6,n}) Y_{18} (Y/Y_{18})^{1/3}$

$B_6 = (b_6 - b_{6,n}) Y_{18} (Y/Y_{18})^{1/3}$

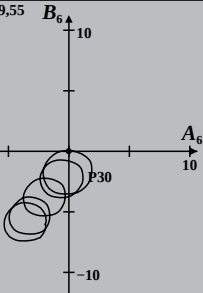
$a_6 = a_{20} [x/y]$

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

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

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

$n = P30$



Munsell-System, $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, P30$

*Buntheiten (A^*_6, B^*_6)*