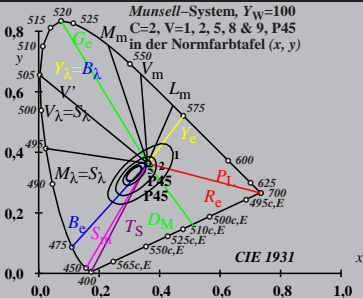


Munsell-System,  $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, P45$

in der Normfarbtafel (x, y)



$$X_w=99,20, Y_w=100,00, Z_w=76,07$$

$$x_w=0,3603 \quad y_w=0,3632$$

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

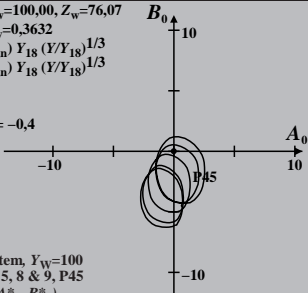
$$B_0 = (b_0 - b_{0,n}) Y_{18} (Y/Y_{18})^{1/3}$$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A^*_0, B^*_0$ )*

$$X_w=99,20, Y_w=100,00, Z_w=76,07$$

$$x_w=0,3603 \quad y_w=0,3632$$

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

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

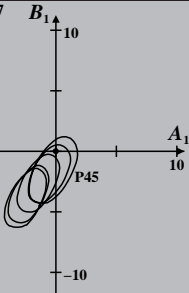
$$a_1 = a_{20} [(x-0,171)/y]$$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

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

$$X_w=99,20, Y_w=100,00, Z_w=76,07$$

$$x_w=0,3603 \quad y_w=0,3632$$

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

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

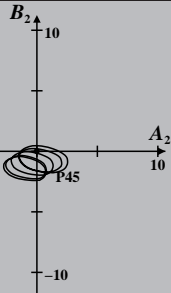
$$a_2 = a_{20} [(x-0,171)/y]$$

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

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

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

$$n = P45$$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A_2^*, B_2^*$ )*

$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 y_w=0,3632$

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

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

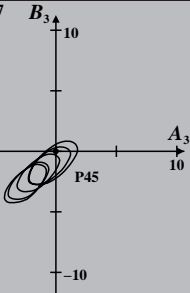
$a_3 = a_{20} [(x-0,171)/y]$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A_3^*, B_3^*$ )*

$$X_w=99,20, Y_w=100,00, Z_w=76,07$$

$$x_w=0,3603 \quad y_w=0,3632$$

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

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

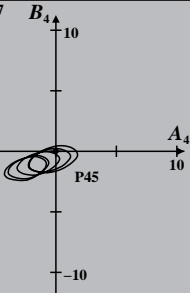
$$a_4 = a_{20} [(x-0,171)/y]$$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A_4^*$ ,  $B_4^*$ )*

$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 y_w=0,3632$

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

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

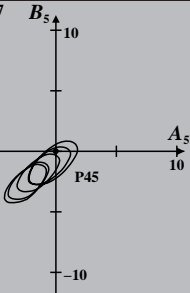
$a_5 = a_{20} [(x-0,171)/y]$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A_5^*, B_5^*$ )*

$X_w=99,20, Y_w=100,00, Z_w=76,07$

$x_w=0,3603 y_w=0,3632$

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

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

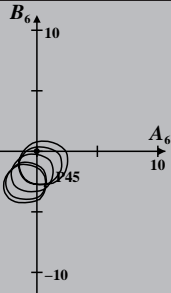
$a_6 = a_{20} [x/y]$

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

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

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

$n = P45$



*Munsell-System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, P45*

*Buntheiten ( $A_6^*, B_6^*$ )*