

$X_w=109,84$ ,  $Y_w=99,99$ ,  $Z_w=35,58$

$x_w=0,4475$   $y_w=0,4074$

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

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

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

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

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

$n = A00$

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

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

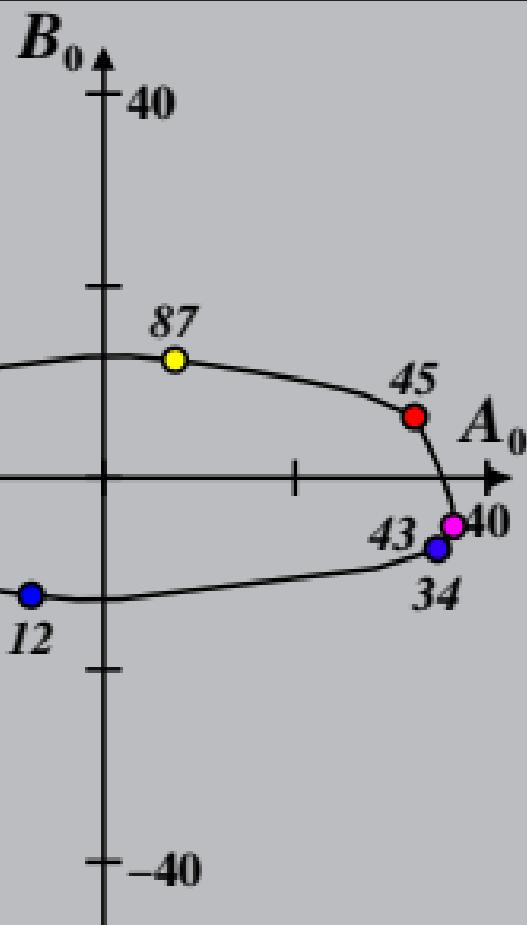
$a_{2Y}=0,000$ ,  $b_{2Y}=0,000$

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_0$ ,  $B_0$ )



$X_w=109,84$ ,  $Y_w=99,99$ ,  $Z_w=35,58$

$x_w=0,4475$   $y_w=0,4074$

$A_1=(a_{1,n}+a_{1,Y}+a_{1,A}) Y$

$B_1=(b_{1,n}+b_{1,Y}+b_{1,A}) Y$

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

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

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

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

$n = A00$

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

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

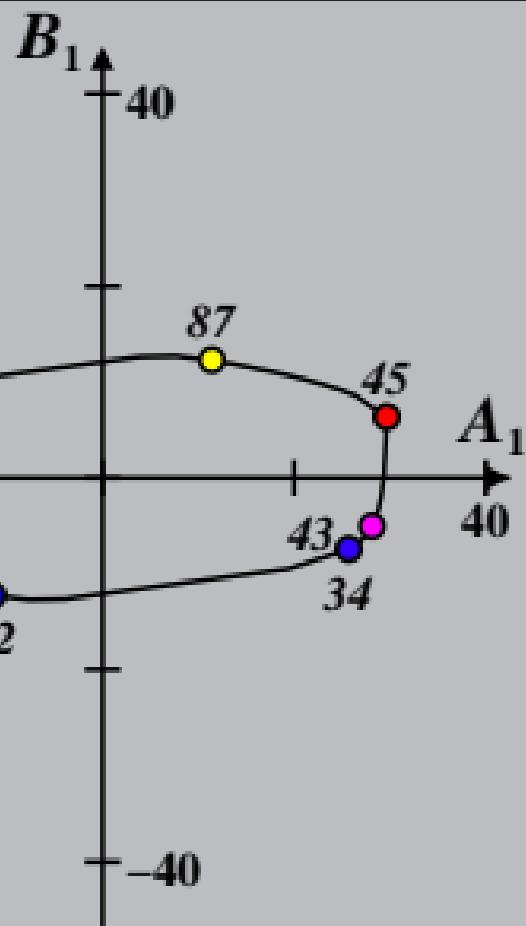
$a_{2Y}=0,000$ ,  $b_{2Y}=0,000$

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

*Ostwald colours O*,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_1$ ,  $B_1$ )



$$X_w=109,84, Y_w=99,99, Z_w=35,58$$

$$x_w=0,4475 y_w=0,4074$$

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

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

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

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

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

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

$$n = A00$$

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

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

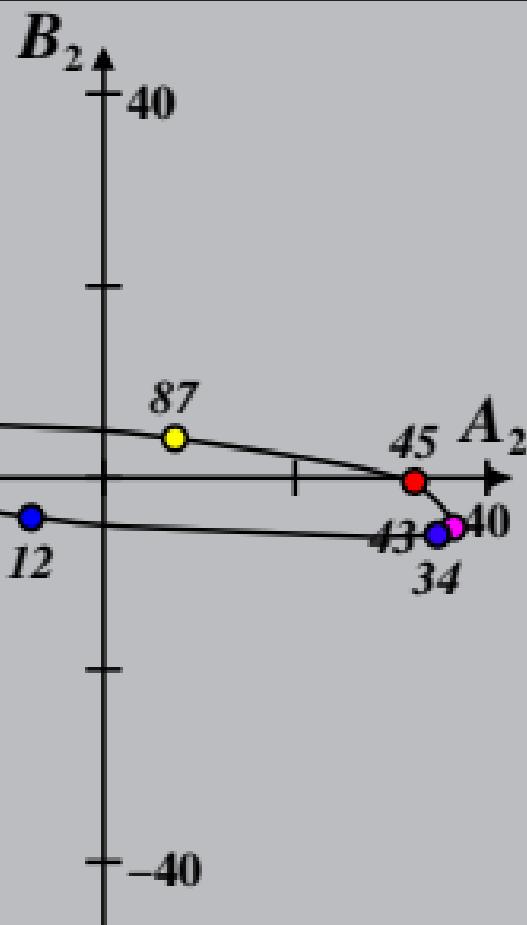
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_2, B_2$ )



$$X_w=109,84, Y_w=99,99, Z_w=35,58$$

$$x_w=0,4475 y_w=0,4074$$

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

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

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

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

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

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

$$n = A00$$

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

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

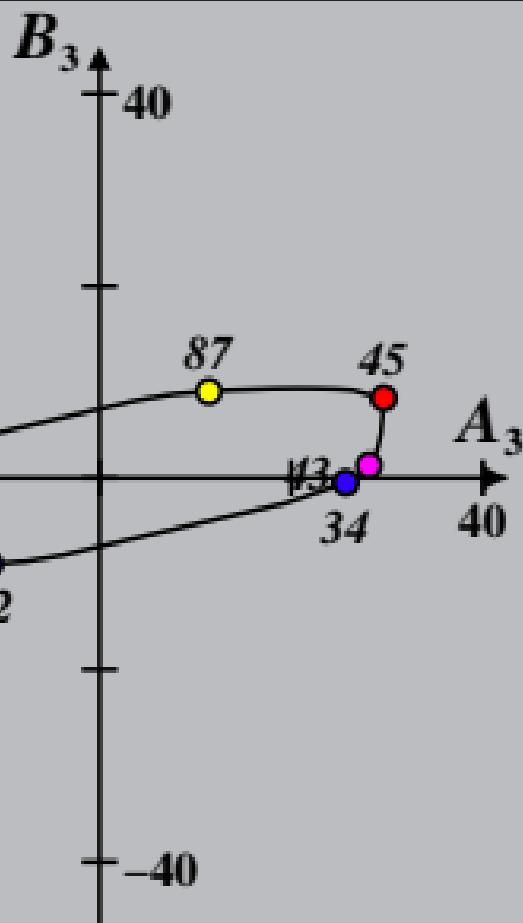
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_3, B_3$ )



$$X_w=109,84, Y_w=99,99, Z_w=35,58$$

$$x_w=0,4475 y_w=0,4074$$

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

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

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

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

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

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

$$n = A00$$

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

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

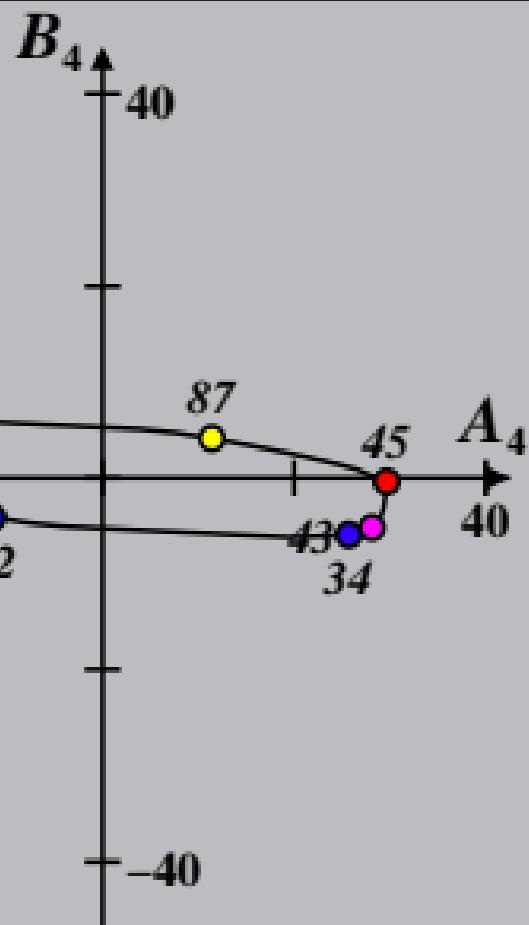
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_4, B_4$ )



$$X_w=109,84, Y_w=99,99, Z_w=35,58$$

$$x_w=0,4475 \quad y_w=0,4074$$

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

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

$$a_{5,n} = a_{2x} [ (+8,61x - 7,19y - 0,26) / y ]$$

$$b_{5,n} = b_{2x} [ (+1,99x + 3,86y - 2,40) / y ]$$

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

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

$$n = A00$$

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

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

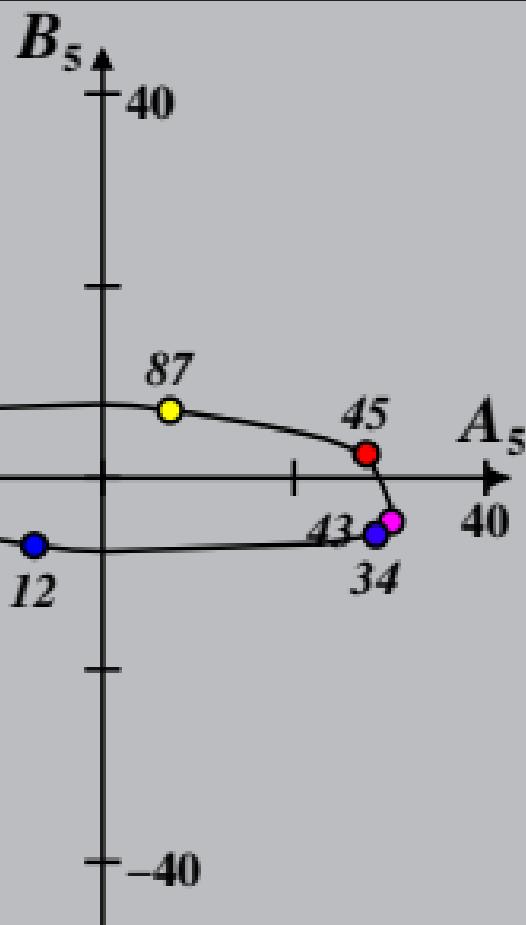
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_5, B_5$ )



$X_w=109,84$ ,  $Y_w=99,99$ ,  $Z_w=35,58$

$x_w=0,4475$   $y_w=0,4074$

$A_6=(a_{6,n}+a_{6,Y}+a_{6,A}) Y$

$B_6=(b_{6,n}+b_{6,Y}+b_{6,A}) Y$

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

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

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

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

$n = A00$

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

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

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

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

Ostwald colours  $O$ ,  $Y_W=100$

max (m) chromatic value, A00

chromatic value ( $A_6, B_6$ )

