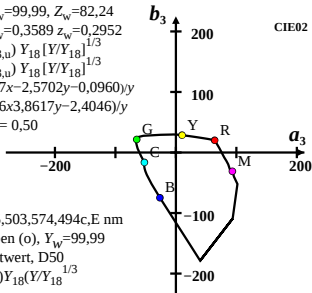
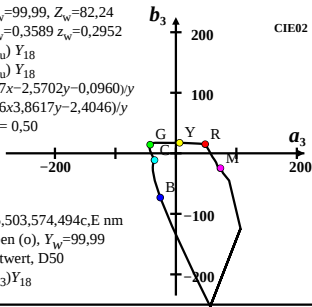


$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $a'_{3,nu}=(a_3-a_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$
 $b'_{3,nu}=(b_3-b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$
 $a_3=1,4(3,0757x-2,5702y-0,0960)/y$
 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



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 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$$X_w=96,63, Y_w=100,00, Z_w=81,17$$

$$x_w=0,3478 \ y_w=0,3599 \ z_w=0,2921$$

$$a'_{3,nu}=(a_3-a_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

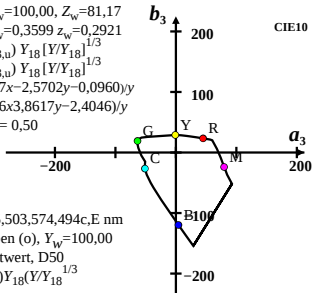
$$b'_{3,nu}=(b_3-b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

$$n = D50$$



$$X_w=96,63, Y_w=100,00, Z_w=81,17$$

$$x_w=0,3478 \ y_w=0,3599 \ z_w=0,2921$$

$$a_{3,nu}=(a_3-a_{3,u}) Y_{18}$$

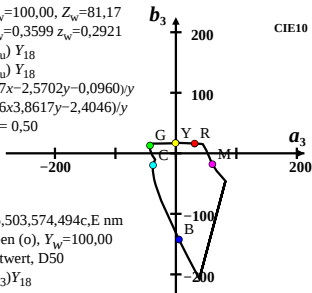
$$b_{3,nu}=(b_3-b_{3,u}) Y_{18}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

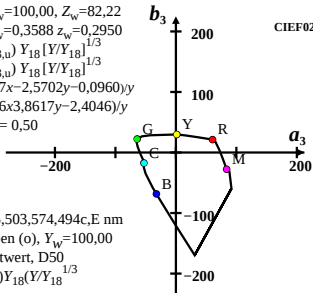
$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

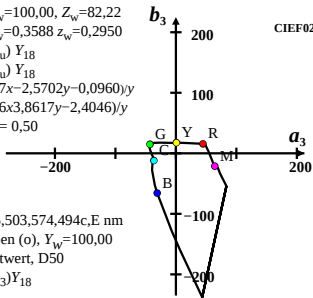
$$n = D50$$



$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $a'_{3,nu}=(a_3-a_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$
 $b'_{3,nu}=(b_3-b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$
 $a_3=1,4(3,0757x-2,5702y-0,0960)/y$
 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $a_{3,nu}=(a_3-a_{3,u}) Y_{18}$
 $b_{3,nu}=(b_3-b_{3,u}) Y_{18}$
 $a_3=1,4(3,0757x-2,5702y-0,0960)/y$
 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$$X_w=96,74, Y_w=100,00, Z_w=81,03$$

$$x_w=0,3482 \ y_w=0,3600 \ z_w=0,2917$$

$$a'_{3,nu}=(a_3-a_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

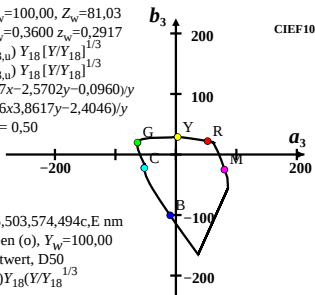
$$b'_{3,nu}=(b_3-b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

$$n = D50$$



$$X_w=96,74, Y_w=100,00, Z_w=81,03$$

$$x_w=0,3482 \ y_w=0,3600 \ z_w=0,2917$$

$$a_{3,nu}=(a_3-a_{3,u}) Y_{18}$$

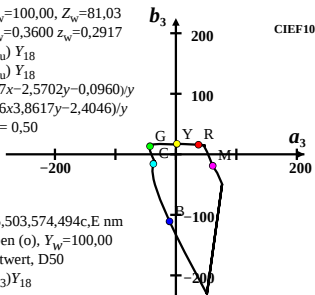
$$b_{3,nu}=(b_3-b_{3,u}) Y_{18}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

$$n = D50$$



$$X_w=94,03, Y_w=100,00, Z_w=80,83$$

$$x_w=0,3420 \ y_w=0,3638 \ z_w=0,2941$$

$$a'_{3,nu}=(a_3-a_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

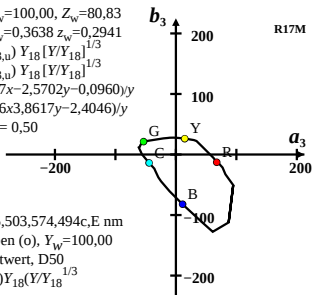
$$b'_{3,nu}=(b_3-b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

$$n = D50$$



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

Ostwald Farben (o), $Y_w=100,00$

max (m) Buntwert, D50

Farbart $(a_3, b_3) Y_{18} (Y/Y_{18})^{1/3}$

$$X_w=94,03, Y_w=100,00, Z_w=80,83$$

$$x_w=0,3420 \ y_w=0,3638 \ z_w=0,2941$$

$$a_{3,nu}=(a_3-a_{3,u}) Y_{18}$$

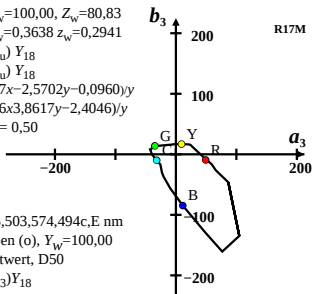
$$b_{3,nu}=(b_3-b_{3,u}) Y_{18}$$

$$a_3=1,4(3,0757x-2,5702y-0,0960)/y$$

$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

$$n_a = 1,40, n_b = 0,50$$

$$n = D50$$



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

Ostwald Farben (o), $Y_w=100,00$

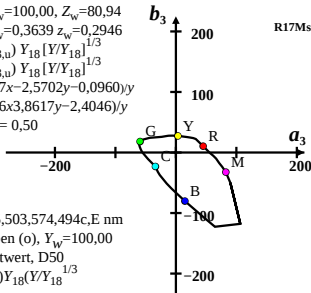
max (m) Buntwert, D50

Farbart $(a_3, b_3) Y_{18}$

R17Ms

$$x_w=0,3413 \quad y_w=0,3639 \quad z_w=0,2946$$
$$a'_{3\text{m}} = (a_3 - a_{3\text{m}}) Y_{18} [Y/Y_{18}]^{1/3}$$
$$b'_{3,\text{nu}} = (b_3 - b_{3,u}) Y_{18} [Y/Y_{18}]^{1/3}$$
$$a_3 = 1,4(3,0757x - 2,5702y - 0,0960)/y$$
$$b_3 = 0,5(1,9906x + 3,8617y - 2,4046)/y$$
$$n_a = 1,40, n_b = 0,50$$

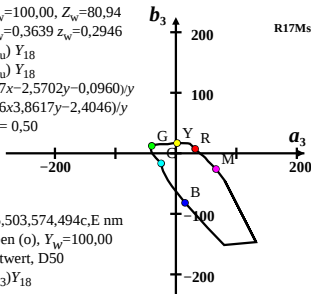
$n = \text{D50}$


$$\lambda_{B.G.V.R}=475,503,574,494\text{c,E nm}$$
Ostwald Farben (o), $Y_w=100,00$

max (m) Buntwert, D50

$$\text{Farbart } (a_3, b_3) Y_{18} (Y/Y_{18})^{1/3}$$
$$X_w=93,78, Y_w=100,00, Z_w=80,94$$
$$x_w = 0,3413 \quad y_w = 0,3639 \quad z_w = 0,2946$$
$$a_{3,nu}=(a_3-a_{3,u}) Y_{18}$$
$$b_{3,nu} = (b_3 - b_{3,u}) Y_{18}$$
$$a_3 = 1,4(3,0757x - 2,5702y - 0,0960)/y$$
$$b_3 = 0,5(1,9906 \times 3,8617y - 2,4046)/y$$
$$n_a = 1,40, n_b = 0,50$$

$n = \text{D50}$


$$\lambda_{B.G.V.R}=475,503,574,494c,E \text{ nm}$$
Ostwald Farben (o), $Y_w=100,00$

max (m) Buntwert, D50

Farbart $(a_3, b_3)Y_{18}$