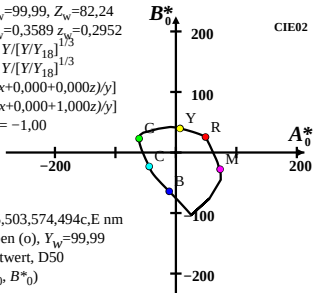
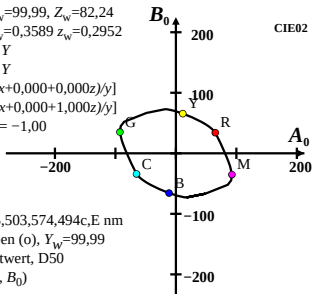


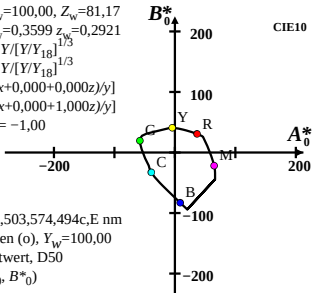
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



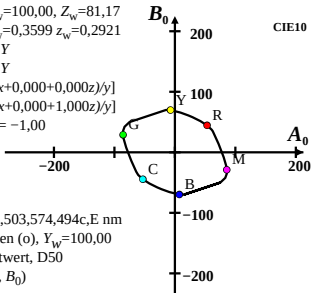
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



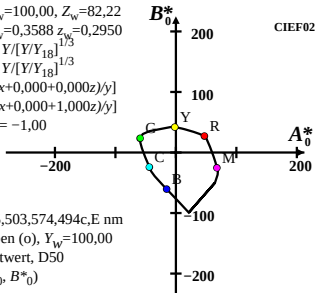
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



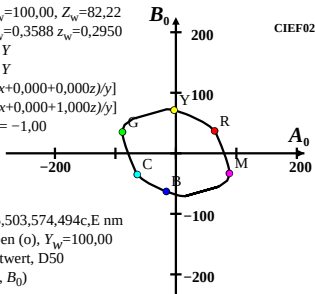
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



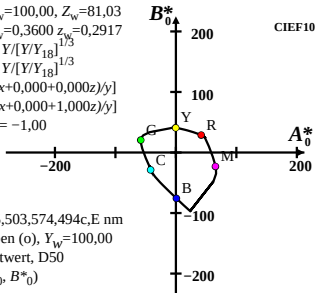
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



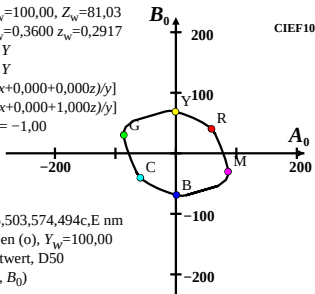
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



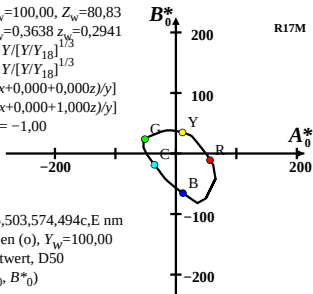
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$

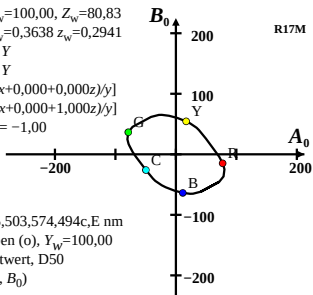


$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



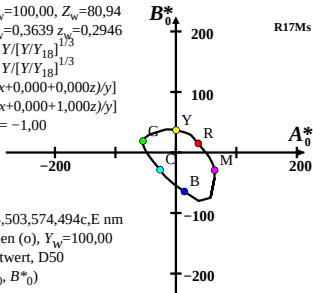
$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald Farben (o), $Y_w=100,00$
 max (m) Buntwert, D50
 Buntheit (A^*_0 , B^*_0)

$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$

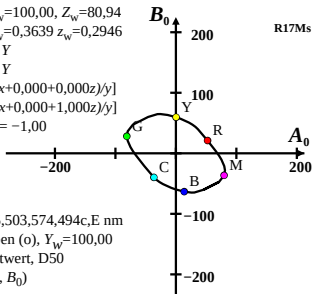


$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald Farben (o), $Y_w=100,00$
 max (m) Buntwert, D50
 Buntwert (A_0 , B_0)

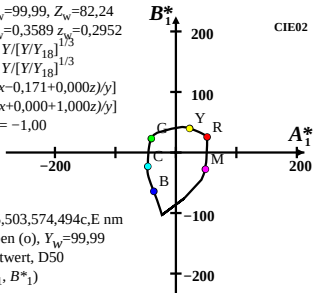
$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



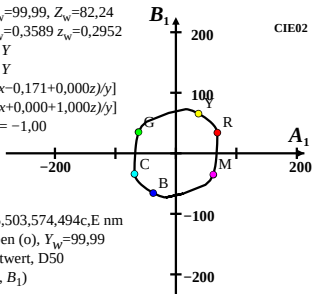
$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



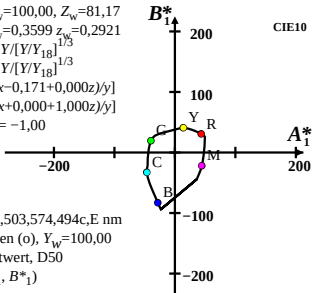
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



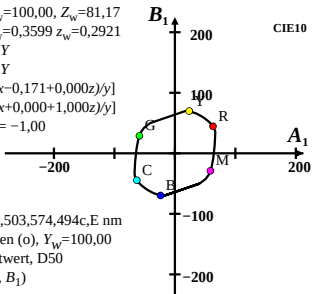
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



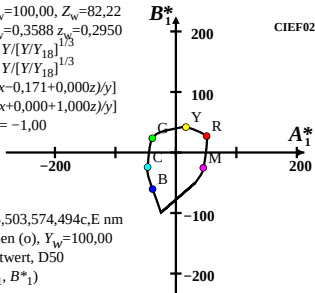
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



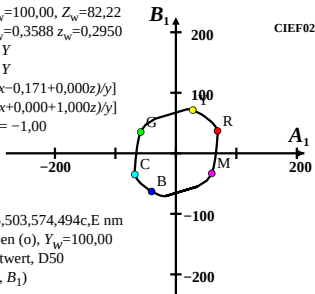
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



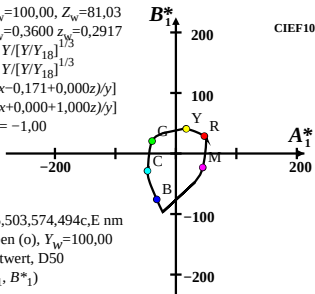
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



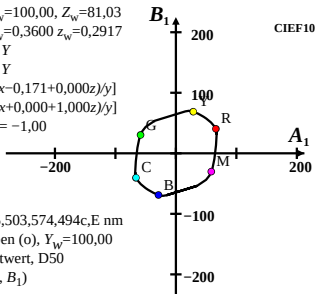
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



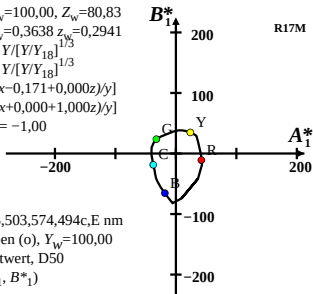
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$

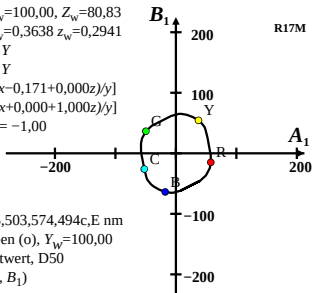


$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



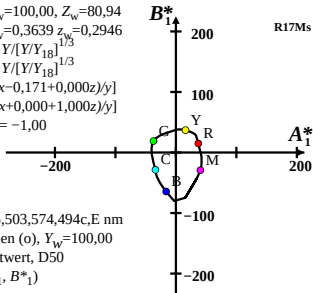
$\lambda_{B,G,Y,R}=475,503,574,494\text{ nm}$
Ostwald Farben (o), $Y_w=100,00$
 max (m) Buntwert, D50
 Buntheit (A_1^* , B_1^*)

$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



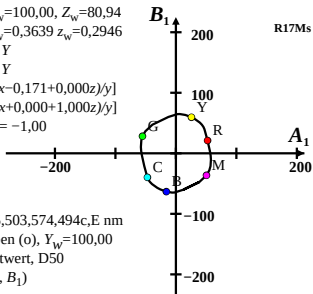
$\lambda_{B,G,Y,R}=475,503,574,494\text{ nm}$
Ostwald Farben (o), $Y_w=100,00$
 max (m) Buntwert, D50
 Buntwert (A_1 , B_1)

$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



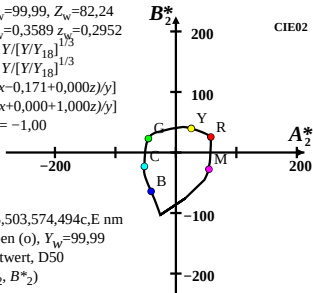
$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald Farben (o), $Y_w=100,00$
max (m) *Buntwert*, D50
Buntheit (A_1^* , B_1^*)

$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$

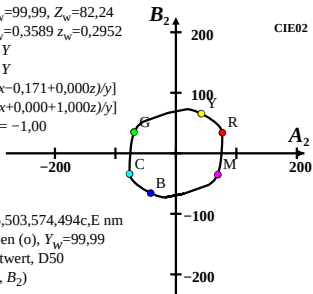


$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald Farben (o), $Y_w=100,00$
max (m) *Buntwert*, D50
Buntwert (A_1 , B_1)

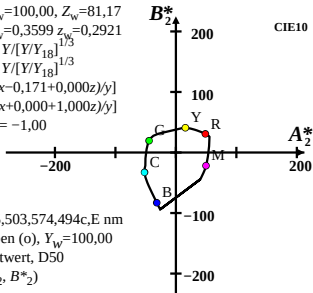
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



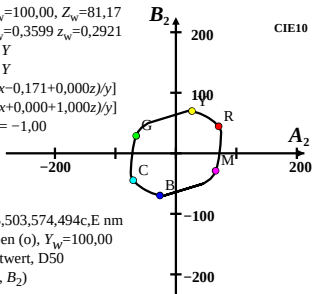
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



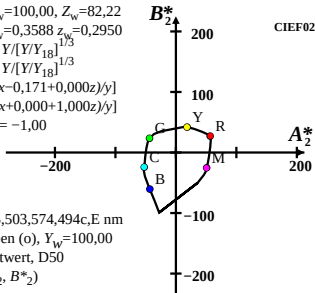
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



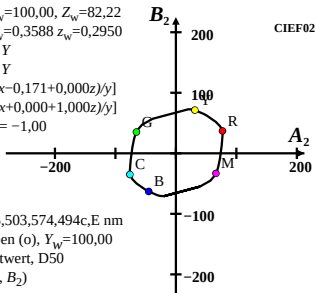
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



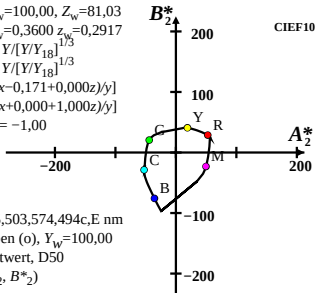
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



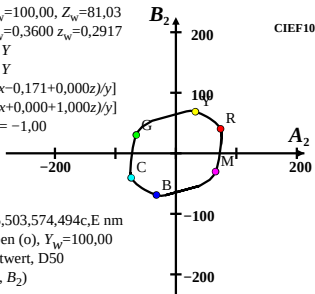
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



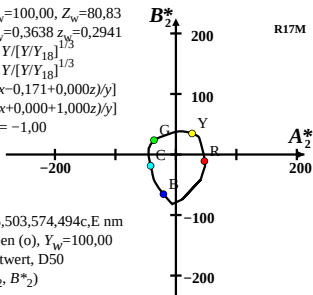
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



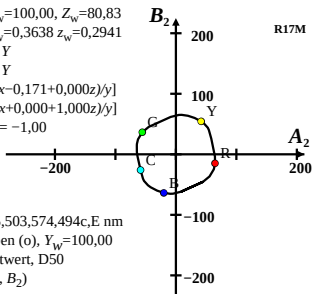
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



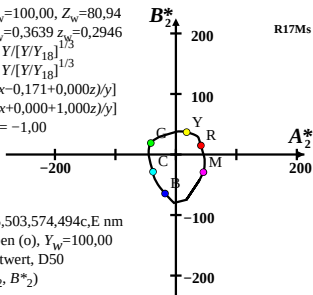
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



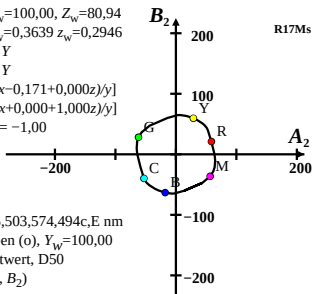
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



$$X_w=96,31, Y_w=99,99, Z_w=82,24$$

$$x_w=0,3457 \ y_w=0,3589 \ z_w=0,2952$$

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

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

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

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

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

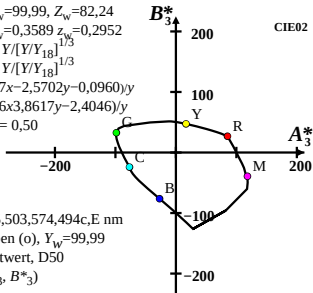
$$n = D50$$

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

Ostwald Farben (o), $Y_w=99,99$

max (m) Buntwert, D50

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



$$X_w=96,31, Y_w=99,99, Z_w=82,24$$

$$x_w=0,3457 \ y_w=0,3589 \ z_w=0,2952$$

$$A_3=(a_3-a_{3,u}) Y$$

$$B_3=(b_3-b_{3,u}) Y$$

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

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

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

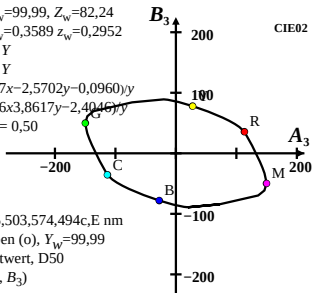
$$n = D50$$

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

Ostwald Farben (o), $Y_w=99,99$

max (m) Buntwert, D50

Buntwert (A_3, B_3)



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

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

$$A_3=(a_3-a_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

$$B_3=(b_3-b_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

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

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

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

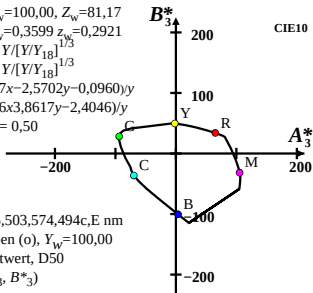
$$n = D50$$

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

$$\text{Ostwald Farben (o), } Y_w=100,00$$

$$\text{max (m) Buntwert, D50}$$

$$\text{Buntheit (} A_3^*, B_3^* \text{)}$$



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

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

$$A_3=(a_3-a_{3,u}) \ Y$$

$$B_3=(b_3-b_{3,u}) \ Y$$

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

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

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

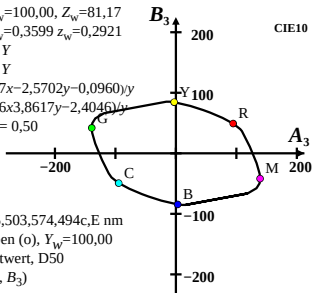
$$n = D50$$

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

$$\text{Ostwald Farben (o), } Y_w=100,00$$

$$\text{max (m) Buntwert, D50}$$

$$\text{Buntwert (} A_3, B_3 \text{)}$$



$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$

$x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$

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

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

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

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

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

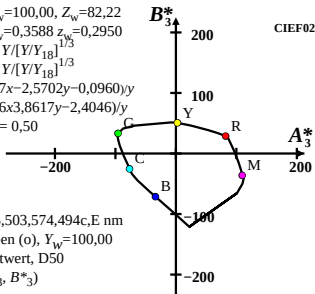
$n = D50$

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

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

max (m) Buntwert, D50

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



$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$

$x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$

$A_3=(a_3-a_{3,u}) Y$

$B_3=(b_3-b_{3,u}) Y$

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

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

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

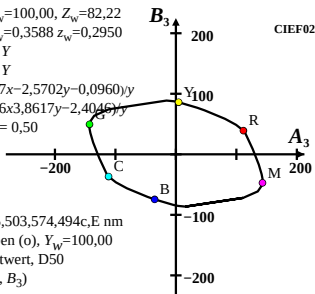
$n = D50$

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

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

max (m) Buntwert, D50

Buntwert (A_3 , B_3)



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

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

$$A_3=(a_3-a_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

$$B_3=(b_3-b_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

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

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

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

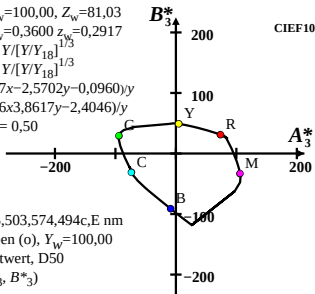
$$n = D50$$

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

$$\text{Ostwald Farben (o), } Y_w=100,00$$

$$\text{max (m) Buntwert, D50}$$

$$\text{Buntheit (} A_3^*, B_3^* \text{)}$$



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

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

$$A_3=(a_3-a_{3,u}) \ Y$$

$$B_3=(b_3-b_{3,u}) \ Y$$

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

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

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

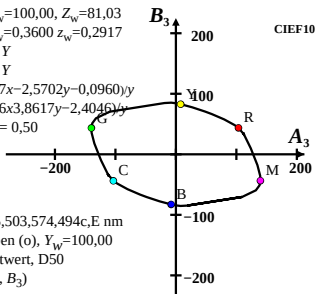
$$n = D50$$

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

$$\text{Ostwald Farben (o), } Y_w=100,00$$

$$\text{max (m) Buntwert, D50}$$

$$\text{Buntwert (} A_3, B_3 \text{)}$$



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

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

$$A_3=(a_3-a_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

$$B_3=(b_3-b_{3,u}) \ Y/[Y/Y_{18}]^{1/3}$$

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

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

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

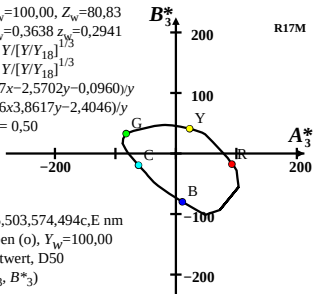
$$n = D50$$

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

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

max (m) Buntwert, D50

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



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

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

$$A_3=(a_3-a_{3,u}) \ Y$$

$$B_3=(b_3-b_{3,u}) \ Y$$

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

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

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

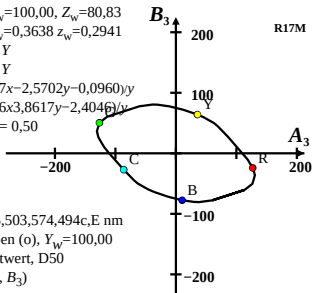
$$n = D50$$

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

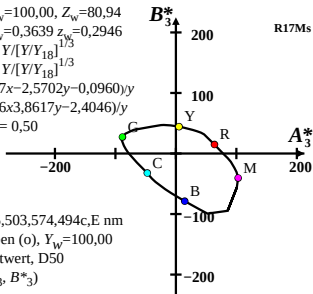
Ostwald Farben (o), $Y_w=100,00$

max (m) Buntwert, D50

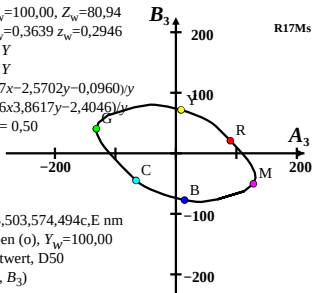
Buntwert (A_3, B_3)



$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_3=(a_3-a_{3,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_3=(b_3-b_{3,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_3=1,4(3,0757x-2,5702y-0,0960)/y$
 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$

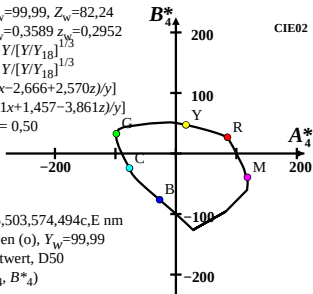


$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_3=(a_3-a_{3,u}) Y$
 $B_3=(b_3-b_{3,u}) Y$
 $a_3=1,4(3,0757x-2,5702y-0,0960)/y$
 $b_3=0,5(1,9906x+3,8617y-2,4046)/y$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$

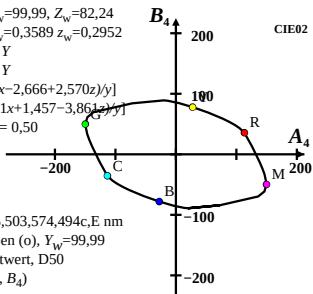


$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald Farben (o), $Y_w=100,00$
 max (m) Buntwert, D50
 Buntwert (A_3 , B_3)

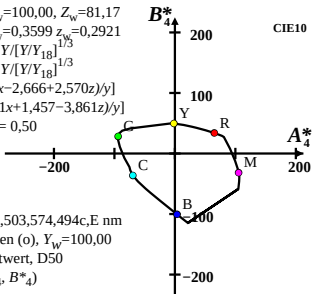
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



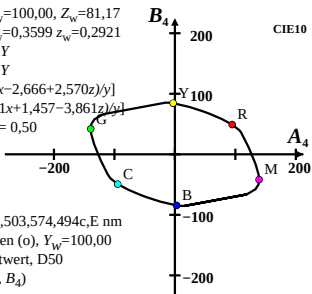
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



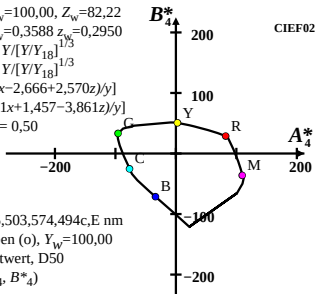
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



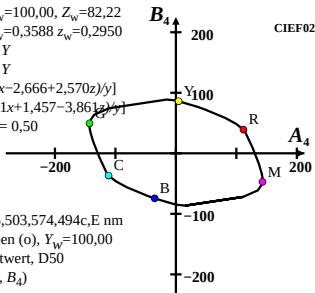
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



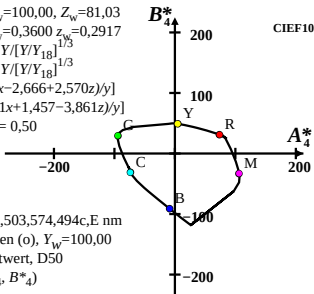
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



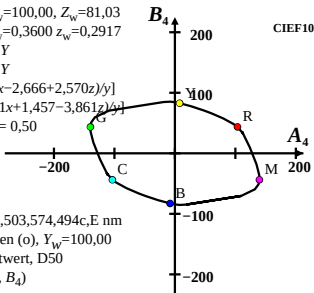
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



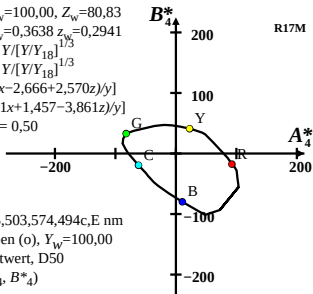
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



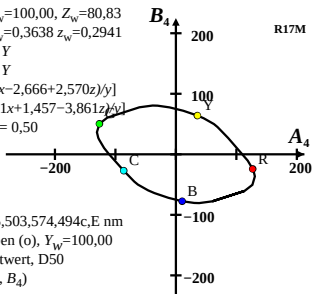
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



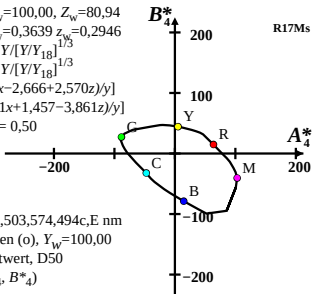
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$

