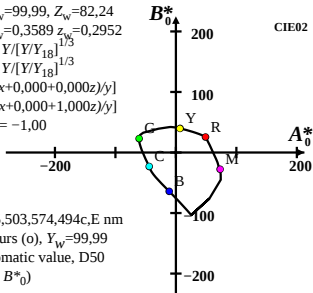
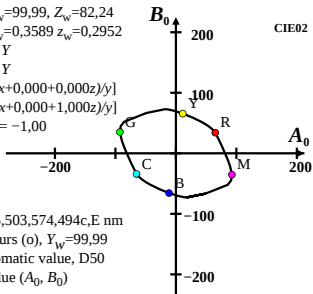


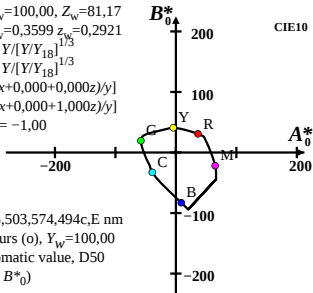
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



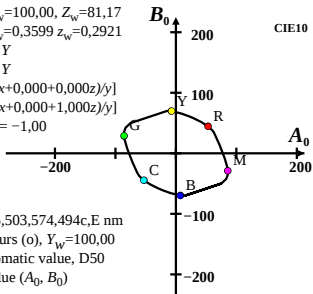
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 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



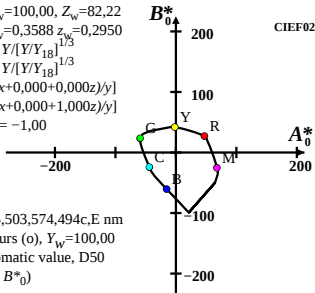
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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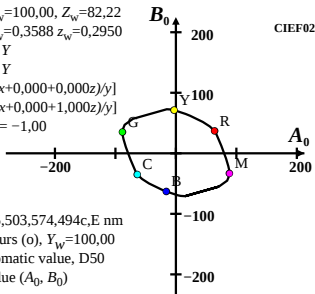
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 $B_0=(b_0-b_{0,u}) Y$
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 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



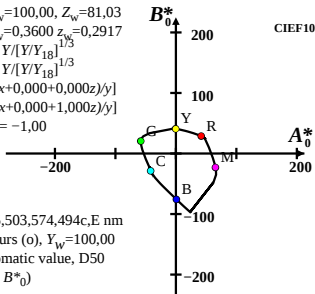
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
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 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



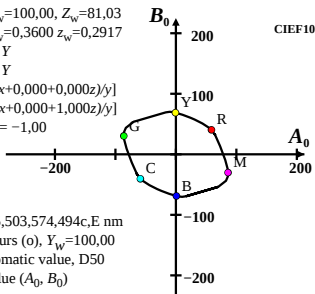
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 $B_0=(b_0-b_{0,u}) Y$
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 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



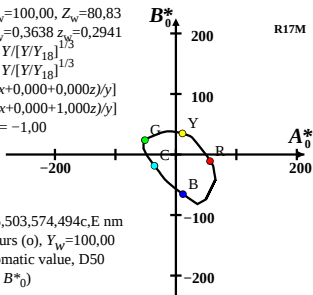
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_0=(a_0-a_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



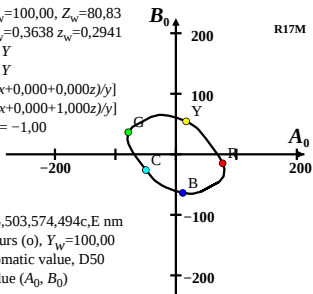
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 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



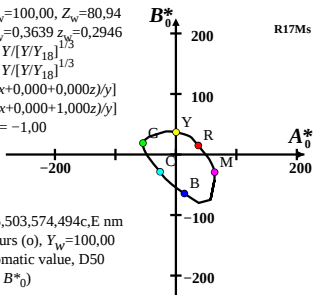
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 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



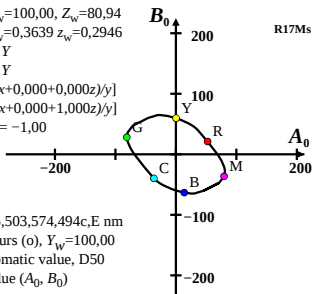
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 $B_0=(b_0-b_{0,u}) Y$
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 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



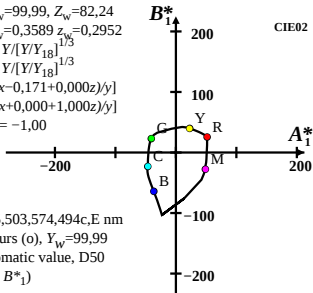
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 $B_0=(b_0-b_{0,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



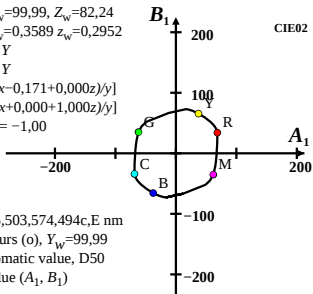
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 $A_0=(a_0-a_{0,u}) Y$
 $B_0=(b_0-b_{0,u}) Y$
 $a_0=n_a[(1,000x+0,000+0,000z)/y]$
 $b_0=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



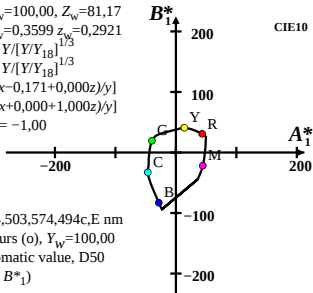
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 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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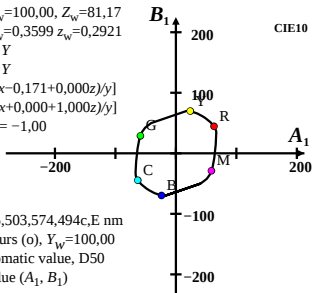
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 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
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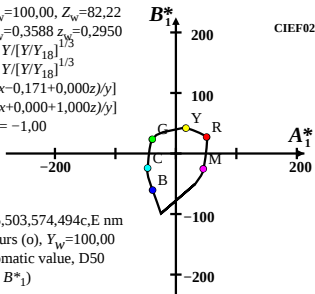
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 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
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 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
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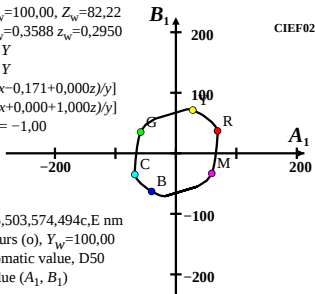
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 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



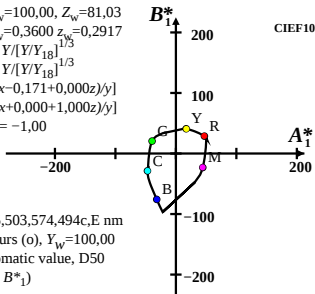
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 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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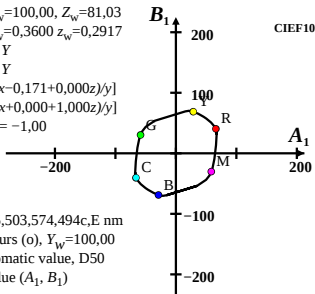
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 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
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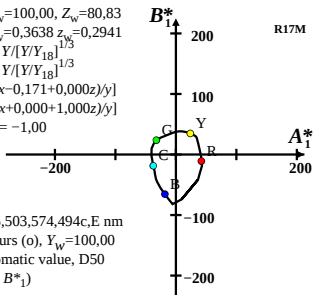
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 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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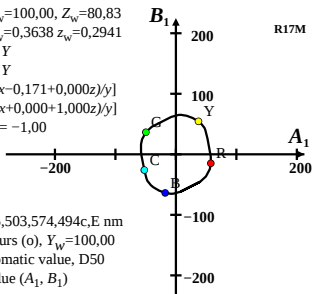
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 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
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 $n_a = 2,50$, $n_b = -1,00$
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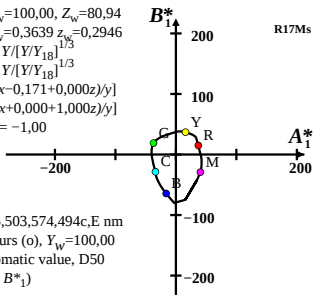
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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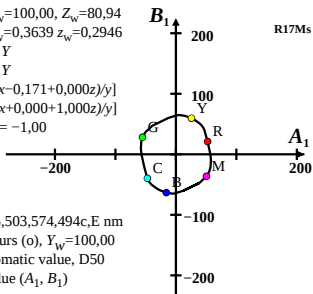
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
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 $A_1=(a_1-a_{1,u}) Y$
 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
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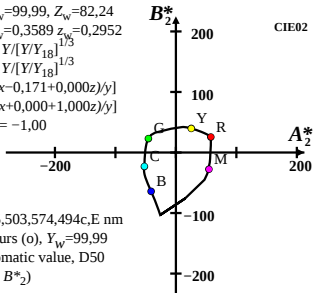
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 $A_1=(a_1-a_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_1=(b_1-b_{1,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
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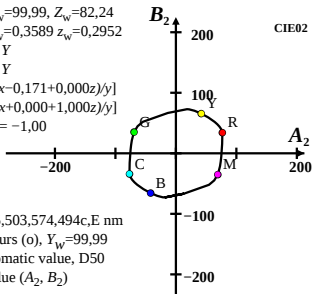
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 $B_1=(b_1-b_{1,u}) Y$
 $a_1=n_a[(1,000x-0,171+0,000z)/y]$
 $b_1=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,50$, $n_b = -1,00$
 $n = D50$



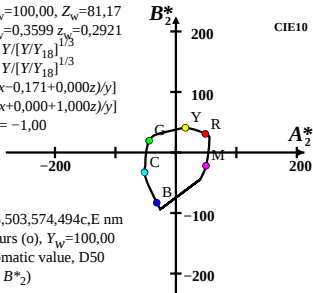
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
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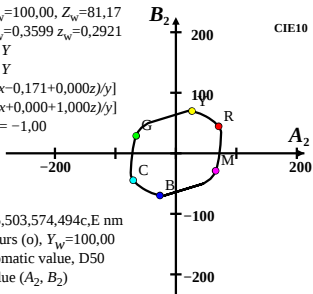
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 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
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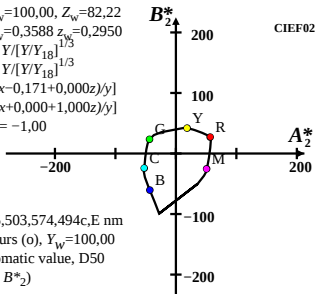
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 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



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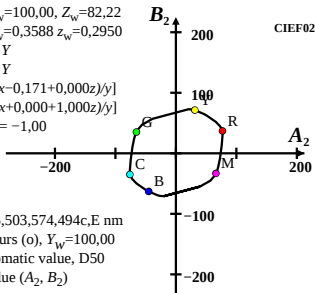


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 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



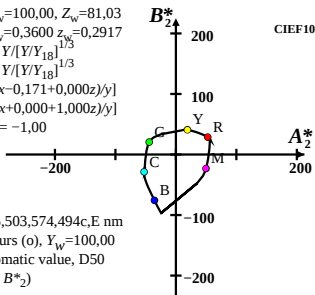
$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald colours (o), $Y_w=100,00$
 max (m) chromatic value, D50
 chroma (A_2^* , B_2^*)

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

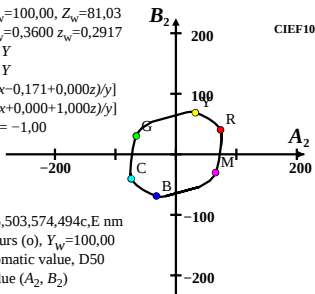


$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald colours (o), $Y_w=100,00$
 max (m) chromatic value, D50
 chromatic value (A_2 , B_2)

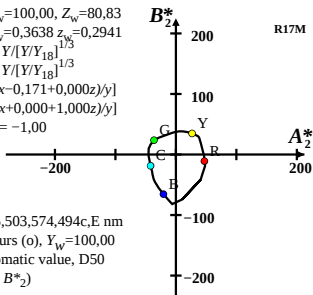
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



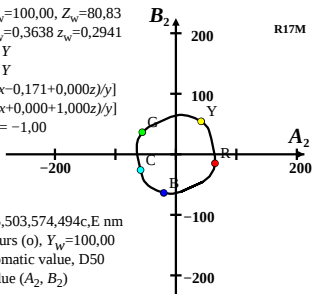
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_2=(a_2-a_{2,u}) Y$
 $B_2=(b_2-b_{2,u}) Y$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



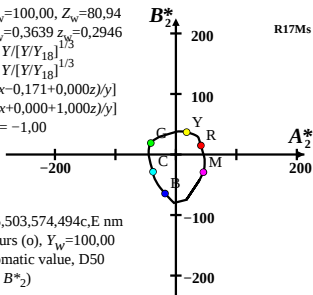
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



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

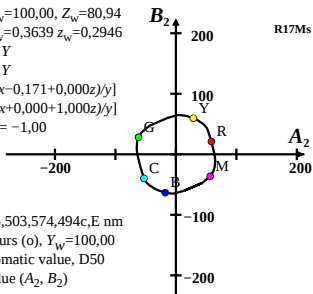


$X_w=93,78$, $Y_w=100,00$, $Z_w=80,94$
 $x_w=0,3413$ $y_w=0,3639$ $z_w=0,2946$
 $A_2=(a_2-a_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_2=(b_2-b_{2,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_2=n_a[(1,000x-0,171+0,000z)/y]$
 $b_2=n_b[(0,000x+0,000+1,000z)/y]$
 $n_a = 2,80$, $n_b = -1,00$
 $n = D50$



$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald colours (o), $Y_w=100,00$
 max (m) chromatic value, D50
 chroma (A_2^* , B_2^*)

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



$\lambda_{B,G,Y,R}=475,503,574,494\text{c,E nm}$
Ostwald colours (o), $Y_w=100,00$
 max (m) chromatic value, D50
 chromatic value (A_2 , B_2)

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

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

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

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

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

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

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

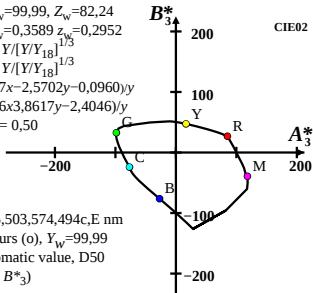
$$n = D50$$

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

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

max (m) chromatic value, D50

chroma (A_3^*, B_3^*)



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

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

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

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

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

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

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

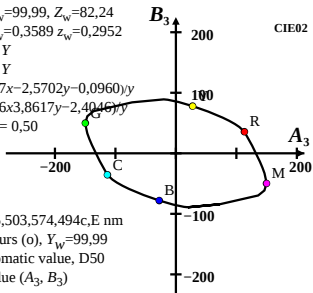
$$n = D50$$

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

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

max (m) chromatic value, D50

chromatic value (A_3, B_3)



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

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

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

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

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

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

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

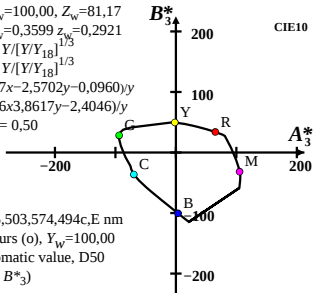
$$n = D50$$

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

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

max (m) chromatic value, D50

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



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

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

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

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

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

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

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

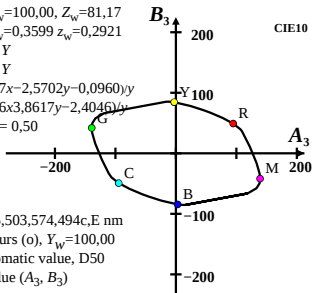
$$n = D50$$

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

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

max (m) chromatic value, D50

chromatic value (A_3, B_3)



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

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

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

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

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

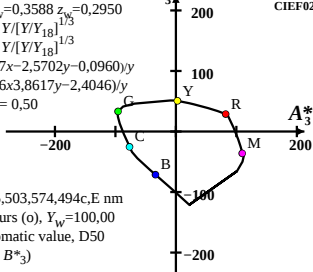
$b_3=0,5(1,9906x+3,8617y-2,4046)/y$

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

$n = D50$

B_3^*

CIEF02



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

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

max (m) chromatic value, D50

chroma (A_3^* , B_3^*)

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

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

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

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

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

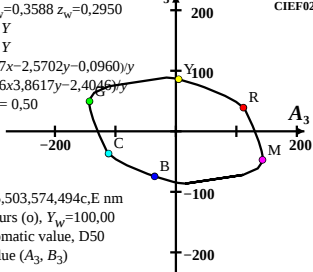
$b_3=0,5(1,9906x+3,8617y-2,4046)/y$

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

$n = D50$

B_3

CIEF02



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

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

max (m) chromatic value, D50

chromatic value (A_3 , B_3)

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

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

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

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

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

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

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

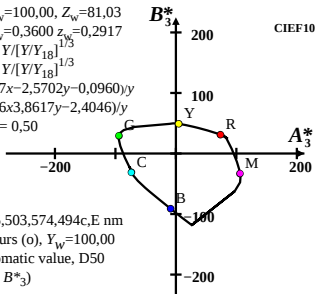
$$n = D50$$

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

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

max (m) chromatic value, D50

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



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

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

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

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

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

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

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

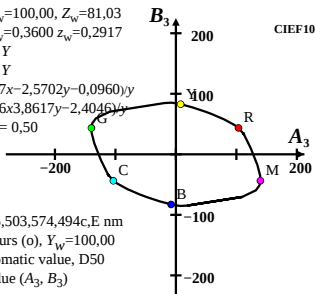
$$n = D50$$

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

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

max (m) chromatic value, D50

chromatic value (A_3, B_3)



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

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

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

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

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

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

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

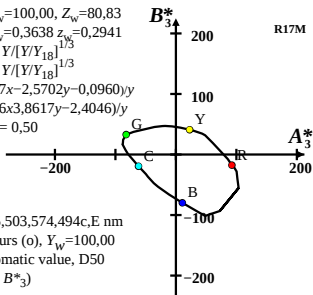
$$n = D50$$

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

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

max (m) chromatic value, D50

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



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

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

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

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

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

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

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

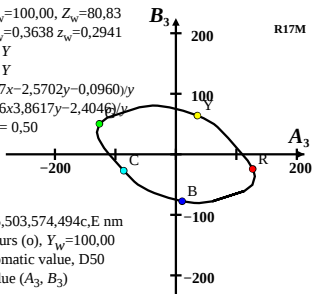
$$n = D50$$

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

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

max (m) chromatic value, D50

chromatic value (A_3, B_3)



$$X_w=93,78, Y_w=100,00, Z_w=80,94$$

$$x_w=0,3413 \ y_w=0,3639 \ z_w=0,2946$$

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

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

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

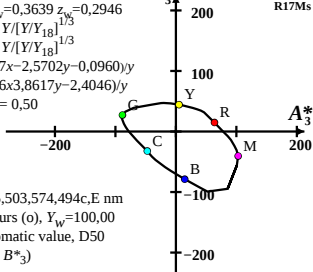
$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

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

$$n = D50$$

 B_3^*

R17Ms



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

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

max (m) chromatic value, D50

chroma (A_3^*, B_3^*)

$$X_w=93,78, Y_w=100,00, Z_w=80,94$$

$$x_w=0,3413 \ y_w=0,3639 \ z_w=0,2946$$

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

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

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

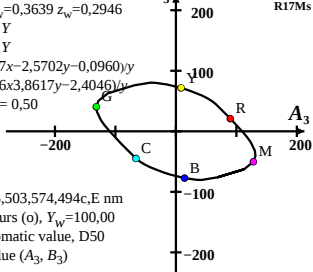
$$b_3=0,5(1,9906x+3,8617y-2,4046)/y$$

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

$$n = D50$$

 B_3

R17Ms



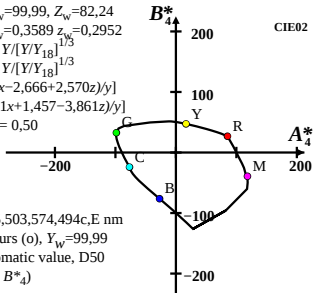
$$\lambda_{B,G,Y,R}=475,503,574,494 \text{ nm}$$

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

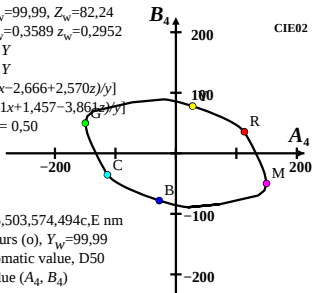
max (m) chromatic value, D50

chromatic value (A_3, B_3)

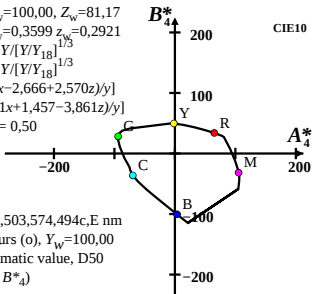
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



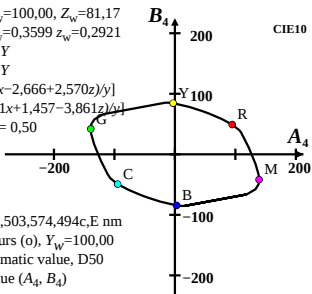
$X_w=96,31$, $Y_w=99,99$, $Z_w=82,24$
 $x_w=0,3457$ $y_w=0,3589$ $z_w=0,2952$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



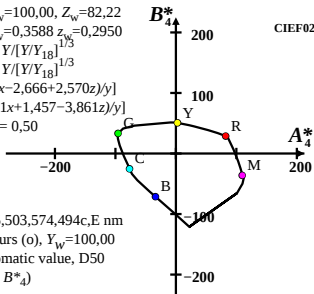
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



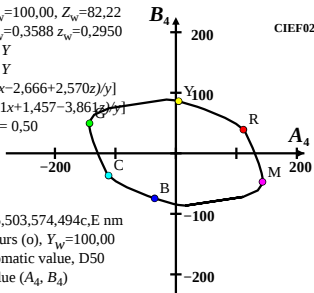
$X_w=96,63$, $Y_w=100,00$, $Z_w=81,17$
 $x_w=0,3478$ $y_w=0,3599$ $z_w=0,2921$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



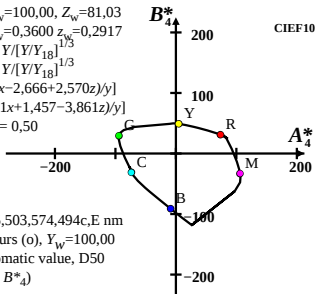
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



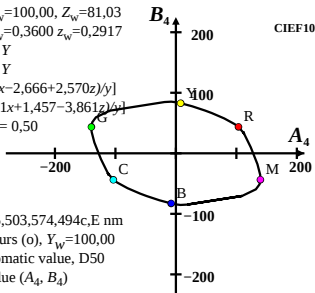
$X_w=96,46$, $Y_w=100,00$, $Z_w=82,22$
 $x_w=0,3461$ $y_w=0,3588$ $z_w=0,2950$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



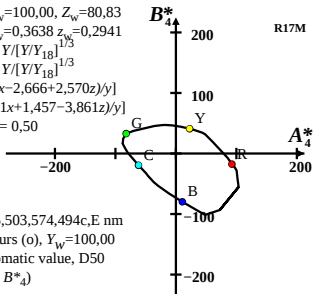
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



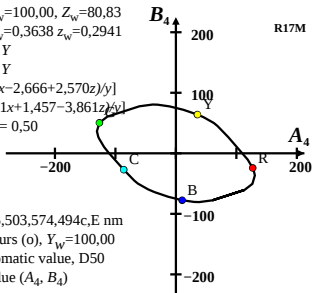
$X_w=96,74$, $Y_w=100,00$, $Z_w=81,03$
 $x_w=0,3482$ $y_w=0,3600$ $z_w=0,2917$
 $A_4=(a_4-a_{4,u}) Y$
 $B_4=(b_4-b_{4,u}) Y$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



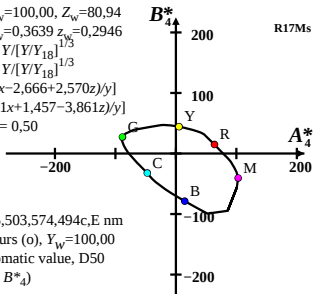
$X_w=94,03$, $Y_w=100,00$, $Z_w=80,83$
 $x_w=0,3420$ $y_w=0,3638$ $z_w=0,2941$
 $A_4=(a_4-a_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $B_4=(b_4-b_{4,u}) Y/[Y/Y_{18}]^{1/3}$
 $a_4=n_a[(5,645x-2,666+2,570z)/y]$
 $b_4=n_b[(-1,871x+1,457-3,861z)/y]$
 $n_a = 1,40$, $n_b = 0,50$
 $n = D50$



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



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



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

