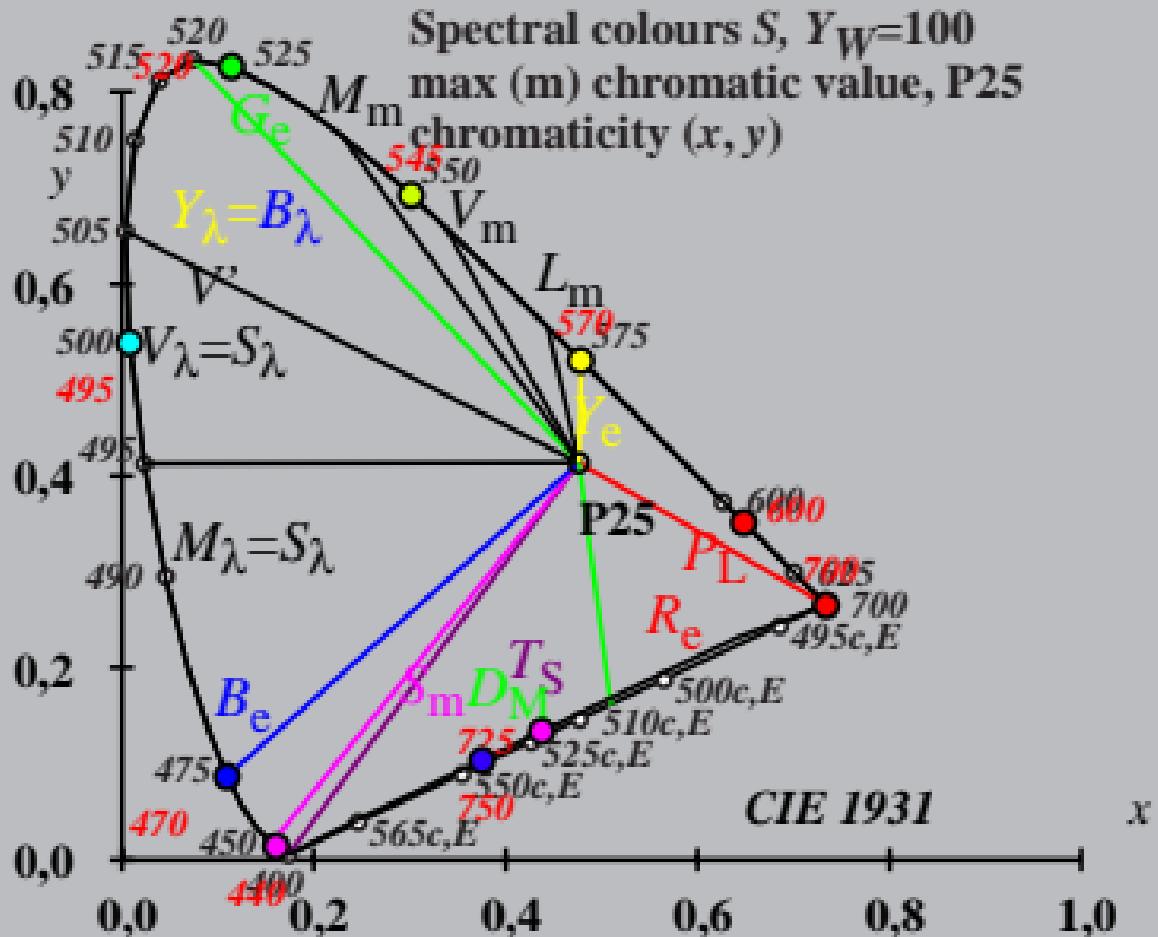


Spectral colours S , $Y_W=100$
 max (m) chromatic value, P25
 chromaticity (x, y)



$X_w=115,18$, $Y_w=100,00$, $Z_w=26,59$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

$n = P25$

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

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

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

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

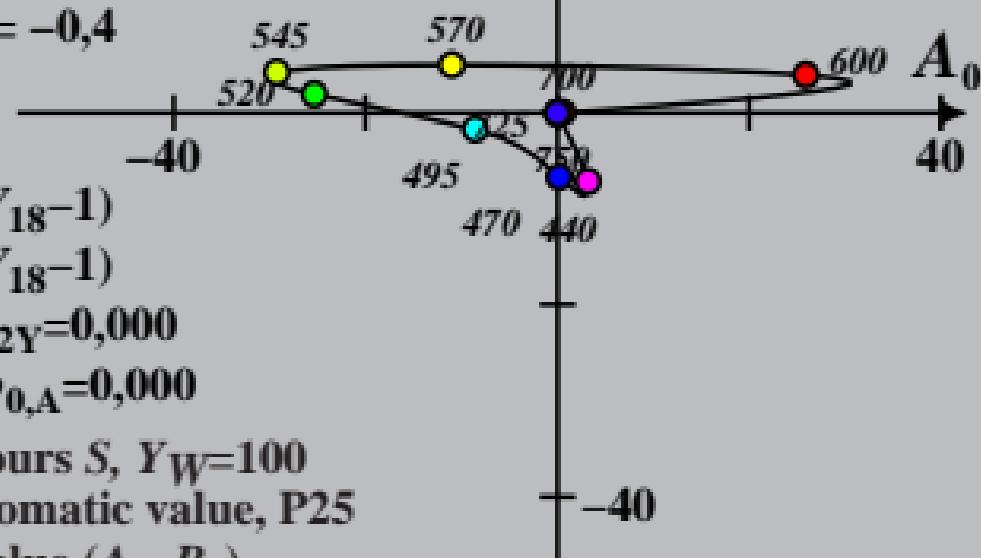
Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_0 , B_0)

B_0

40



-40

$X_w=115,18$, $Y_w=100,00$, $Z_w=26,59$

$x_w=0,4764$ $y_w=0,4136$

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

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

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

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

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

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

$n = P25$

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

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

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

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_1 , B_1)

B_1

40

A_1

40

-40

520

545

570

700

600

495

750

470 440

-40

$$X_w=115,18, Y_w=100,00, Z_w=26,59$$

$$x_w=0,4764 y_w=0,4136$$

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

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

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

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

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

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

$$n = P25$$

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

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

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

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_2, B_2)

B_2

40

A_2

40

545
520
495

570
700
725
750
470
440

-40

-40

$$X_w=115,18, Y_w=100,00, Z_w=26,59$$

$$x_w=0,4764 y_w=0,4136$$

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

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

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

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

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

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

$$n = P25$$

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

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

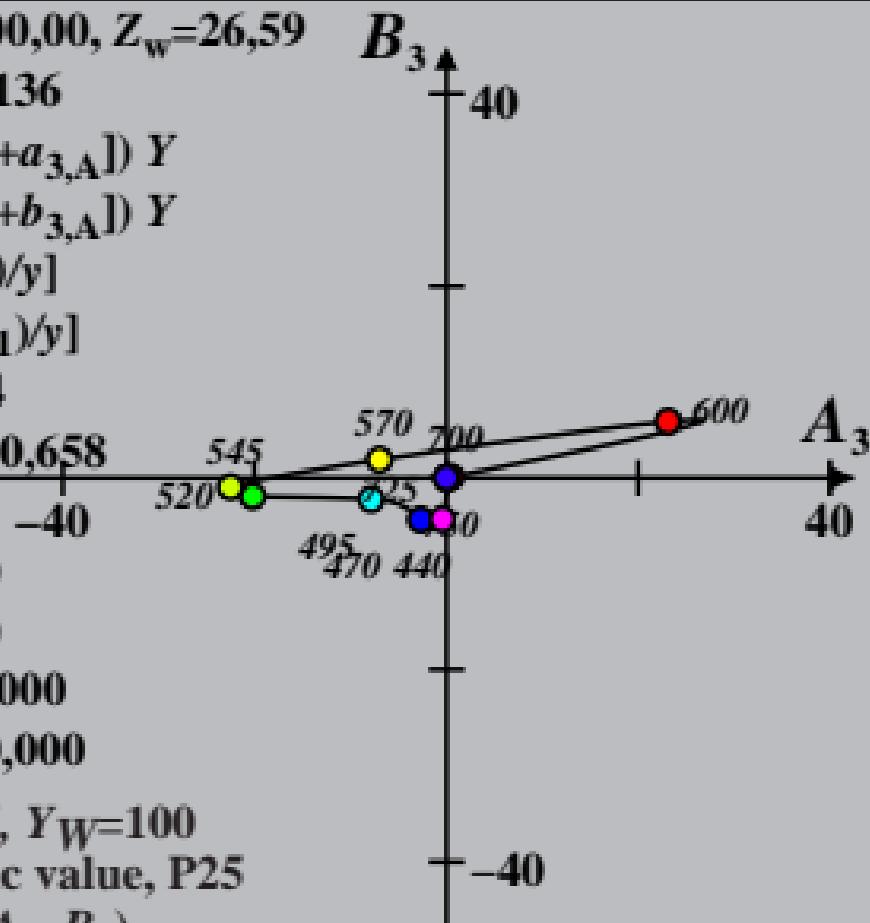
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_3, B_3)



$X_w=115,18$, $Y_w=100,00$, $Z_w=26,59$

$x_w=0,4764$ $y_w=0,4136$

$A_4=(a_{4,n}+a_{4,Y}+a_{4,A}) Y$

$B_4=(b_{4,n}+b_{4,Y}+b_{4,A}) Y$

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

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

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

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

$n = P25$

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

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

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

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_4 , B_4)

B_4

40

-40

A_4

40

700
570
545
520

720
700
680
660

495
470
440

-40

$X_w=115,18$, $Y_w=100,00$, $Z_w=26,59$

$x_w=0,4764$ $y_w=0,4136$

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

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

$a_5=a_{2x}[(+8,61x-7,19y-0,26)/y]$

$b_5=b_{2x}[(+1,99x+3,86y-2,40)/y]$

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

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

$n = P25$

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

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

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

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_5 , B_5)

B_5

40

545
570
700

-40

A_5
40

495
470
440

-40

$$X_w=115,18, Y_w=100,00, Z_w=26,59$$

$$x_w=0,4764 y_w=0,4136$$

$$A_6 = (a_6 - [a_{6,n} + a_{6,Y} + a_{6,A}]) Y$$

$$B_6 = (b_6 - [b_{6,n} + b_{6,Y} + b_{6,A}]) Y$$

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

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

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

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

$$n = P25$$

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

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

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

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

Spectral colours S, $Y_W=100$

max (m) chromatic value, P25

chromatic value (A_6, B_6)

B_6

40

545
526
40

570
700
495
470
440
700

600
40

-40