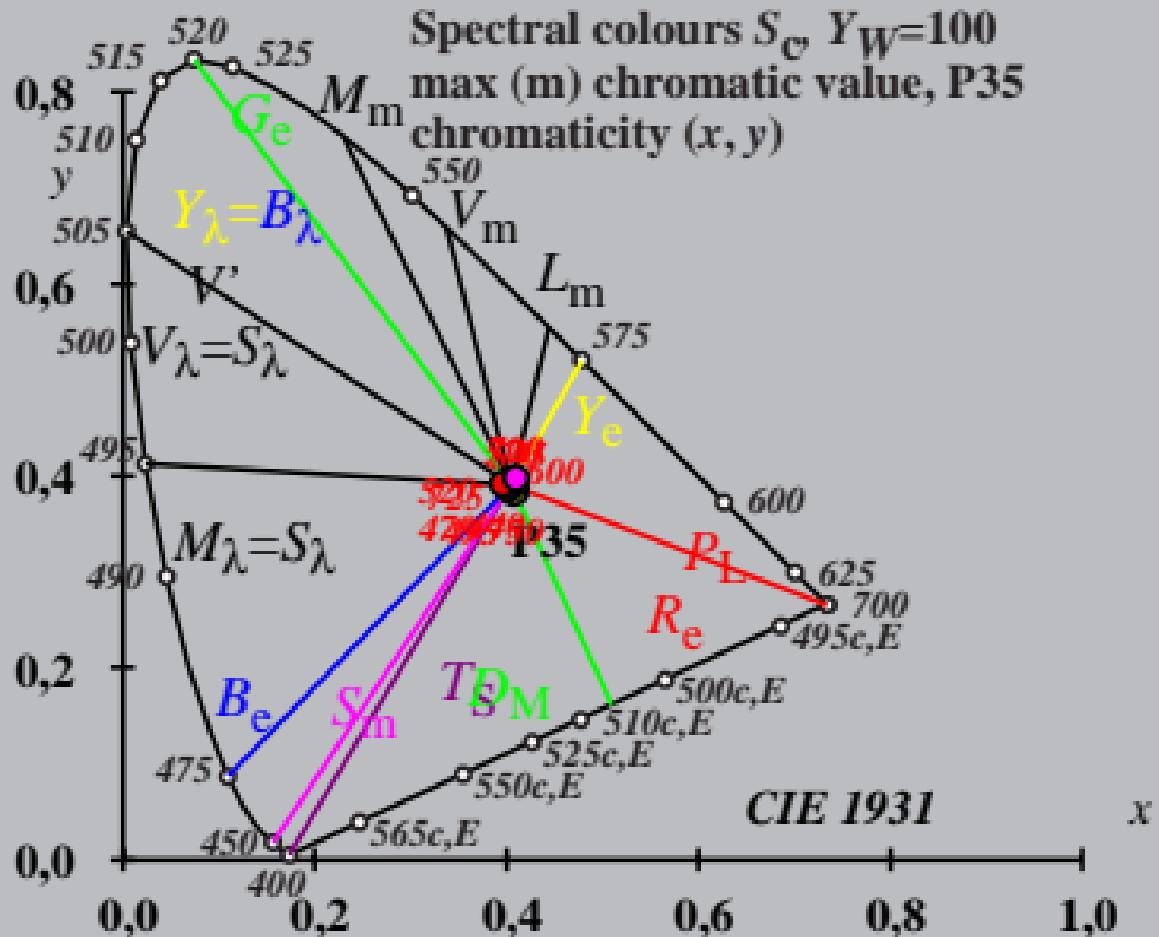


Spectral colours  $S_C$ ,  $Y_W=100$   
 max (m) chromatic value, P35  
 chromaticity ( $x, y$ )



$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

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

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

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

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

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

$n = P35$

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

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

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

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

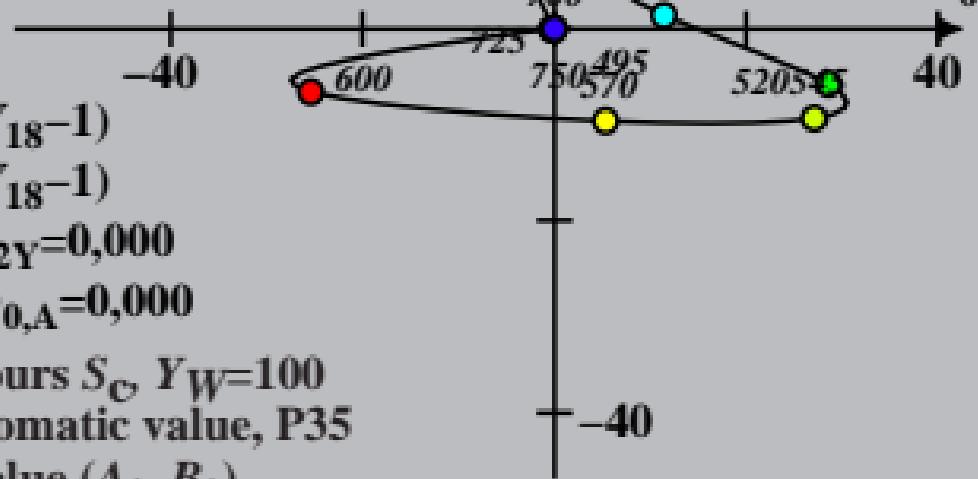
Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_0$ ,  $B_0$ )

$B_0$

40



$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

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

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

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

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

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

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

$n = P35$

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

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

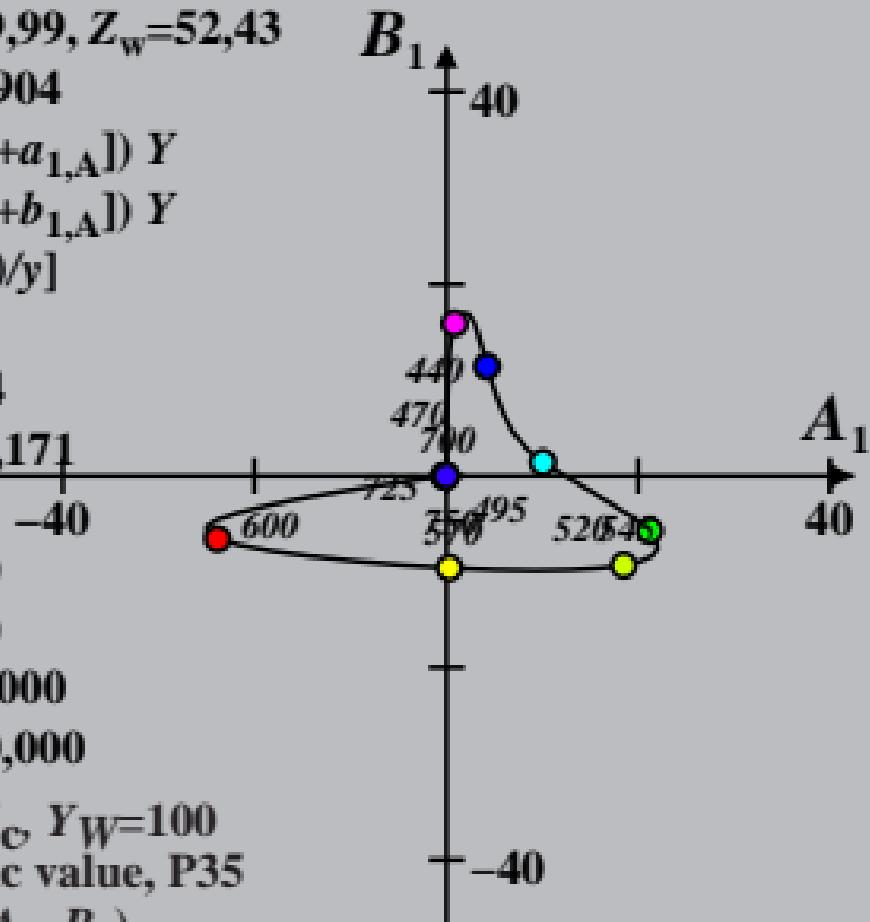
$a_{2Y}=0,000$ ,  $b_{2Y}=0,000$

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_1, B_1$ )



$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

$A_2=(a_{2,n}+a_{2,Y}+a_{2,A}) Y$

$B_2=(b_{2,n}+b_{2,Y}+b_{2,A}) Y$

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

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

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

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

$n = P35$

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

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

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

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_2$ ,  $B_2$ )

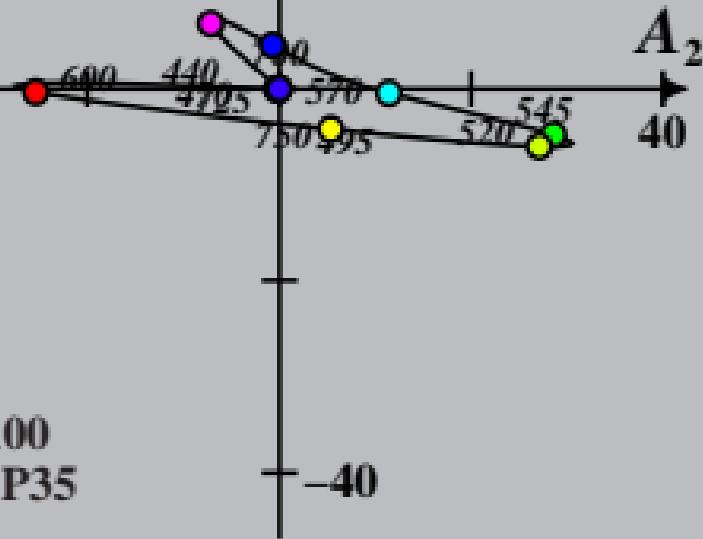
$B_2$

40

$A_2$

40

-40



-40

$$X_w=103,66, Y_w=99,99, Z_w=52,43$$

$$x_w=0,4047 y_w=0,3904$$

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

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

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

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

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

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

$n = P35$

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

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

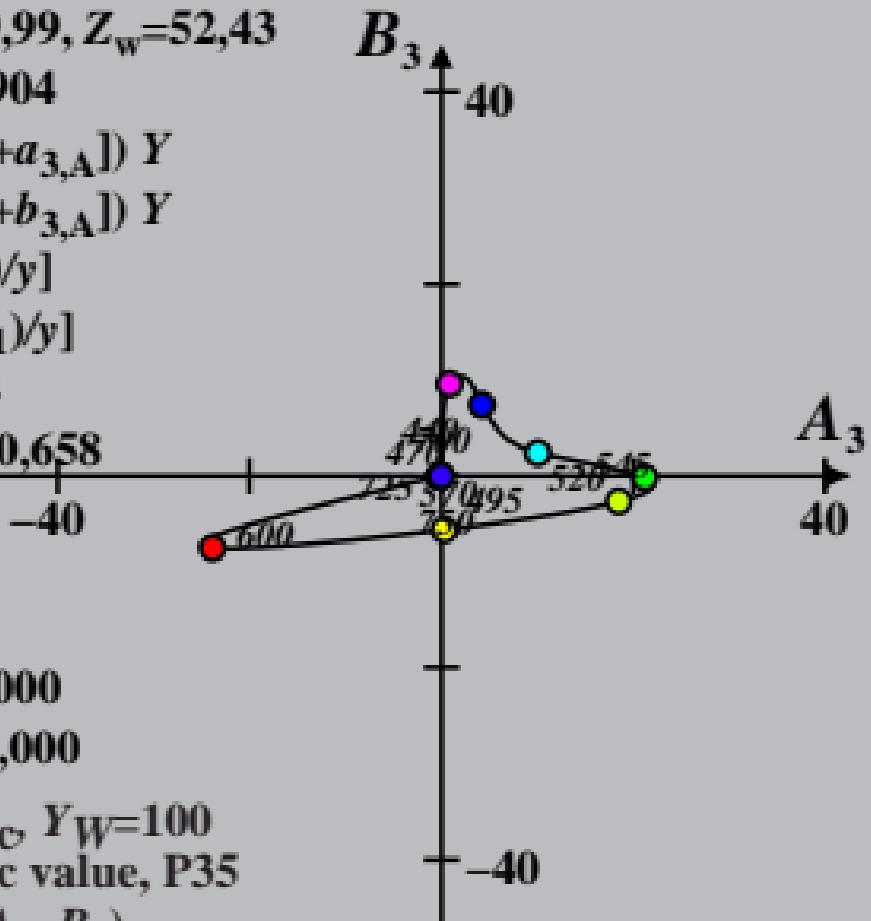
$$a_{2Y} = 0,000, b_{2Y} = 0,000$$

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_3, B_3$ )



$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

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

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

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

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

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

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

$n = P35$

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

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

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

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_4$ ,  $B_4$ )

$B_4$

40

-40

$A_4$

40

-40

400  
725  
700  
520

545  
520  
519,5  
519,5

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

725

520

725

520

700

545

700

545

$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

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

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

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

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

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

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

$n = \text{P35}$

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

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

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

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_5$ ,  $B_5$ )

$B_5$

40

$A_5$

40

440

470

500

525

570

605

725

750

775

800

825

850

875

900

-40

600

700

750

800

850

900

950

1000

40

80

120

160

200

240

280

320

360

400

440

470

500

525

570

605

725

750

775

800

825

850

875

900

930

960

1000

1030

1060

1090

1120

1150

1180

1210

1240

1270

1300

1330

1360

1390

1420

1450

1480

1510

1540

1570

1600

1630

1660

1690

1720

1750

1780

1810

1840

1870

1900

1930

1960

1990

2020

2050

2080

2110

2140

2170

2200

2230

2260

2290

2320

2350

2380

2410

2440

2470

2500

2530

2560

2590

2620

2650

2680

2710

2740

2770

2800

2830

2860

2890

2920

2950

2980

3010

3040

3070

3100

3130

3160

3190

3220

3250

3280

3310

3340

3370

3400

3430

3460

3490

3520

3550

3580

3610

3640

3670

3700

3730

3760

3790

3820

3850

3880

3910

3940

3970

4000

4030

4060

4090

4120

4150

4180

4210

4240

4270

4300

4330

4360

4390

4420

4450

4480

4510

4540

4570

4600

4630

4660

4690

4720

4750

4780

4810

4840

4870

4900

4930

4960

4990

5020

5050

5080

5110

5140

5170

5200

5230

5260

5290

5320

5350

5380

5410

5440

5470

5500

5530

5560

5590

5620

5650

5680

5710

5740

5770

5800

5830

5860

5890

5920

5950

5980

6010

6040

6070

6100

6130

6160

6190

6220

6250

6280

6310

6340

6370

6400

6430

6460

6490

6520

6550

6580

6610

6640

6670

6700

6730

6760

6790

6820

6850

6880

6910

6940

6970

7000

7030

7060

7090

7120

7150

7180

7210

7240

7270

7300

7330

7360

7390

7420

7450

7480

7510

7540

7570

7600

7630

7660

7690

7720

7750

7780

7810

7840

7870

7900

7930

7960

7990

8020

8050

8080

8110

8140

8170

8200

8230

8260

8290

8320

8350

8380

8410

8440

8470

8500

8530

</

$X_w=103,66$ ,  $Y_w=99,99$ ,  $Z_w=52,43$

$x_w=0,4047$   $y_w=0,3904$

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

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

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

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

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

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

$n = P35$

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

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

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

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

Spectral colours  $S_C$ ,  $Y_W=100$

max (m) chromatic value, P35

chromatic value ( $A_6$ ,  $B_6$ )

$B_6$

40

-40

$A_6$

40



-40