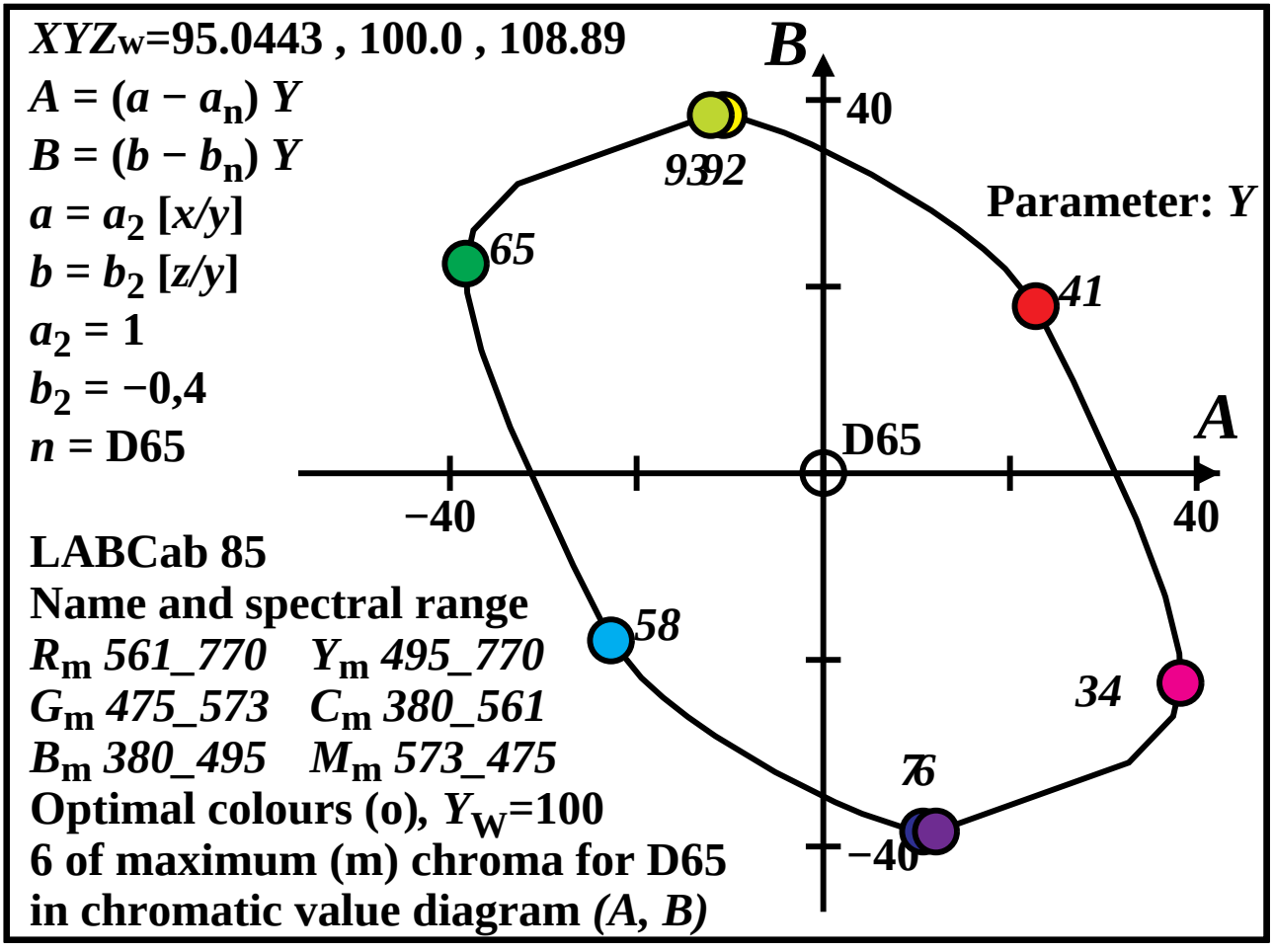

XYZw=95.0443 , 100.0 , 108.89
A = (a − an) Y
B = (b − bn) Y
a = a2 [x/y]
b = b2 [z/y]
a2 = 1
b2 = −0,4
n = D65
LABCab 85
Name and spectral range
Rm 561_770 Ym 495_770
Gm 475_573 Cm 380_561
Bm 380_495 Mm 573_475
Optimal colours (o), YW=100
6 of maximum (m) chroma for D65
in chromatic value diagram (A, B)
B
A
40
−40
D65
Parameter: Y
93
92
65
41
58
34
76

XYZ_w=96.4228 , 100.0 , 82.49

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

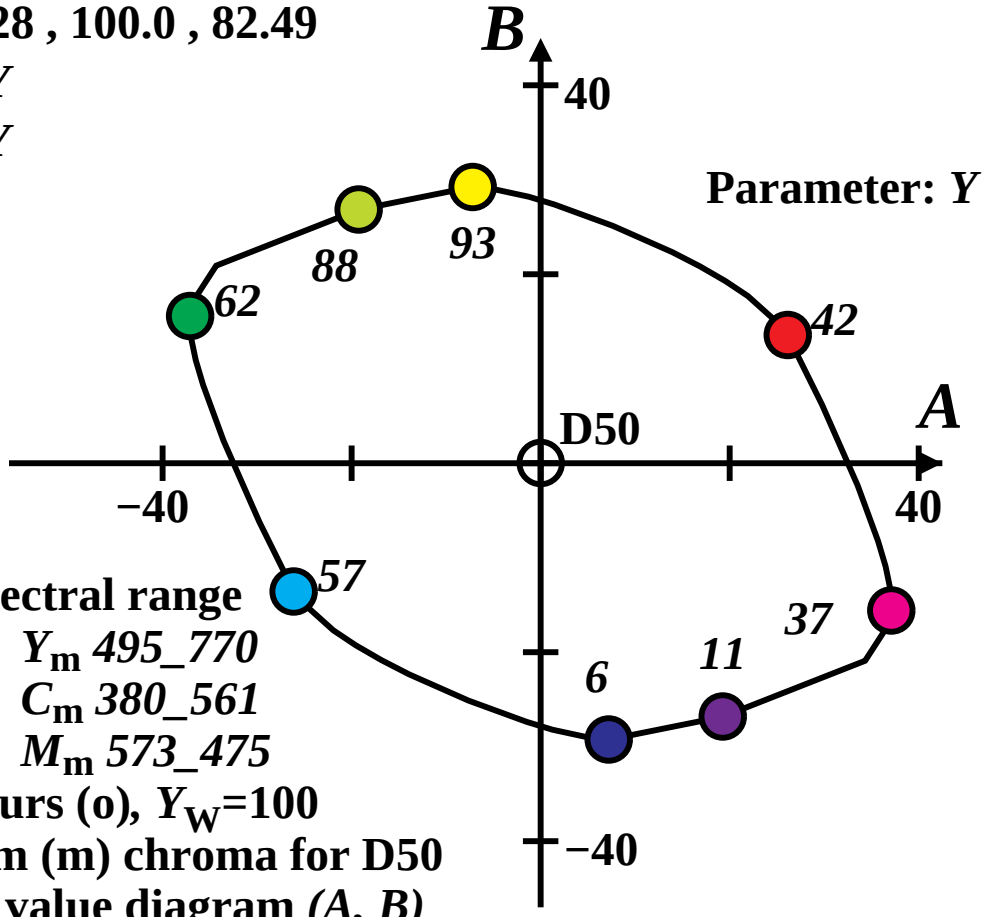
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = D50



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for D50

in chromatic value diagram *(A, B)*

XYZ_w=100.932 , 100.0 , 64.68

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

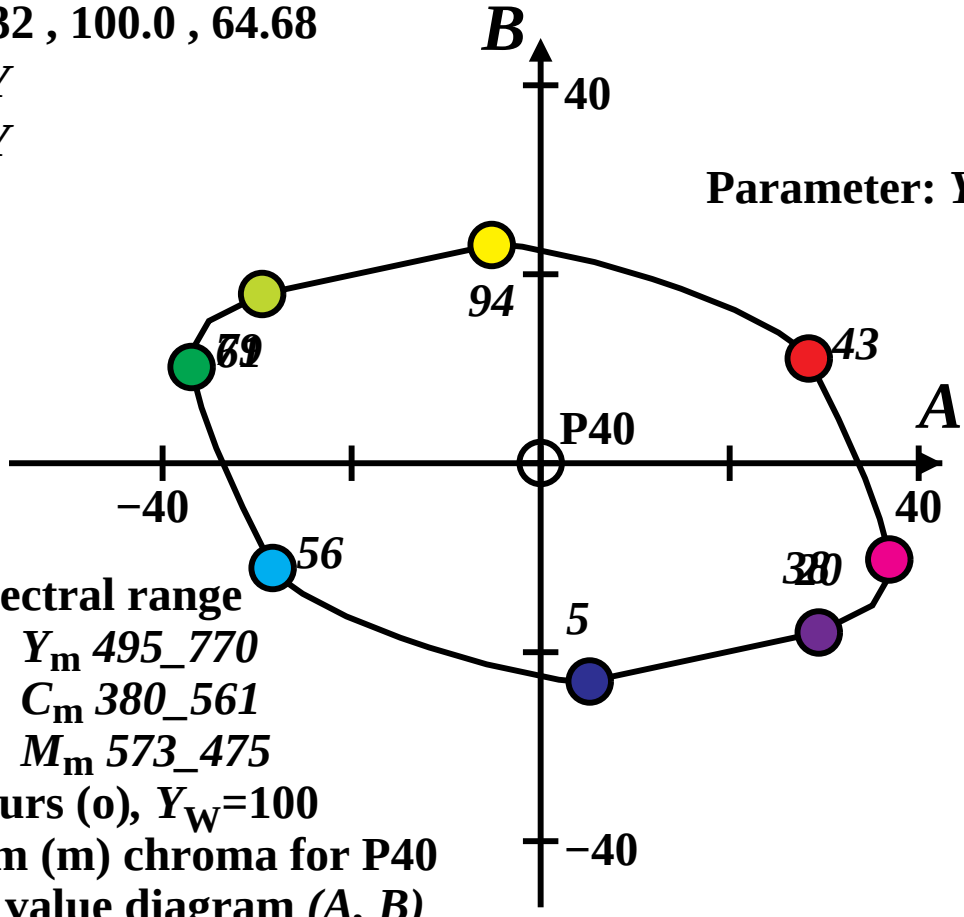
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = P40



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for P40

in chromatic value diagram *(A, B)*

XYZ_w=109.849 , 100.0 , 35.58

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

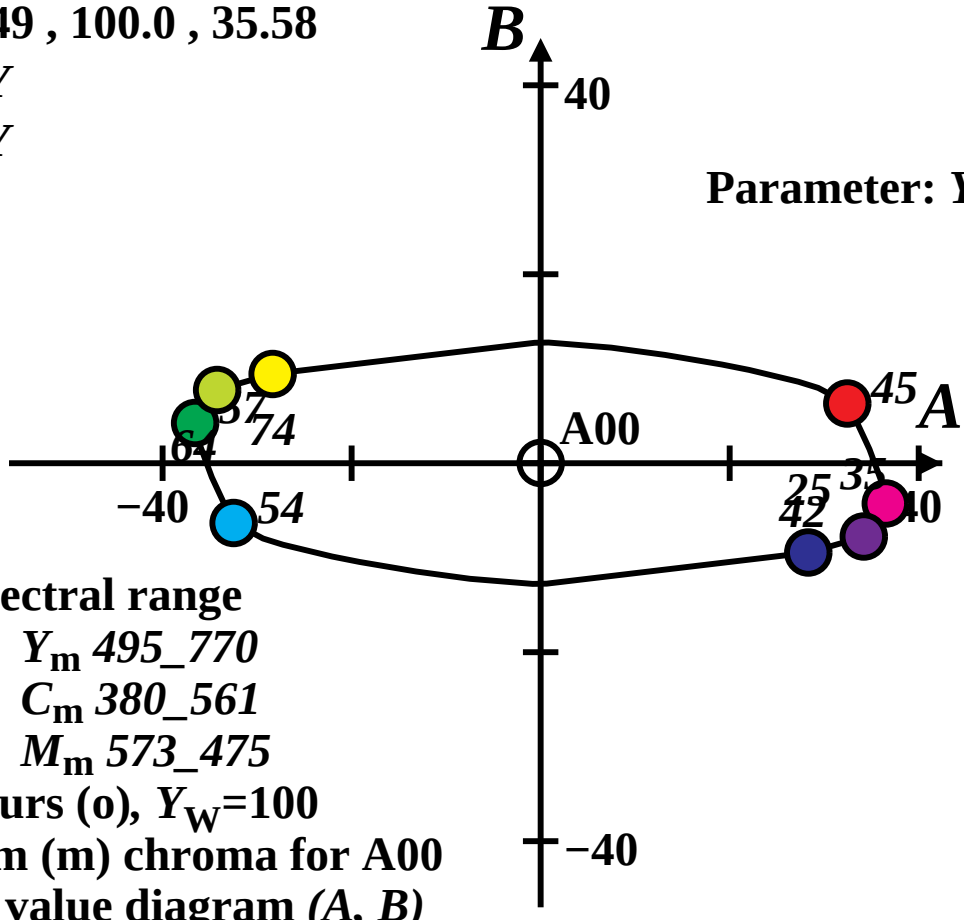
$a = a_2$ [x/y]

$b = b_2$ [z/y]

$a_2 = 1$

$b_2 = -0{,}4$

n = A00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for A00

in chromatic value diagram *(A, B)*

XYZ_w=100.001 , 100.0 , 100.0

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

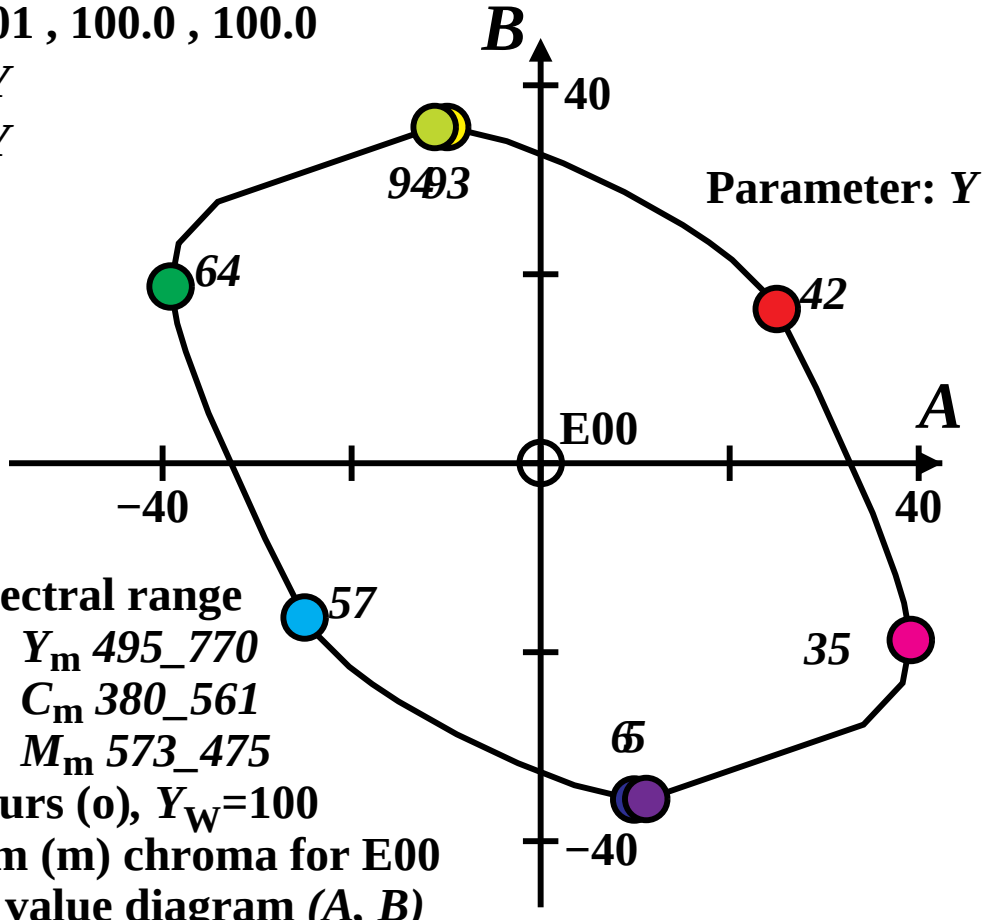
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = E00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

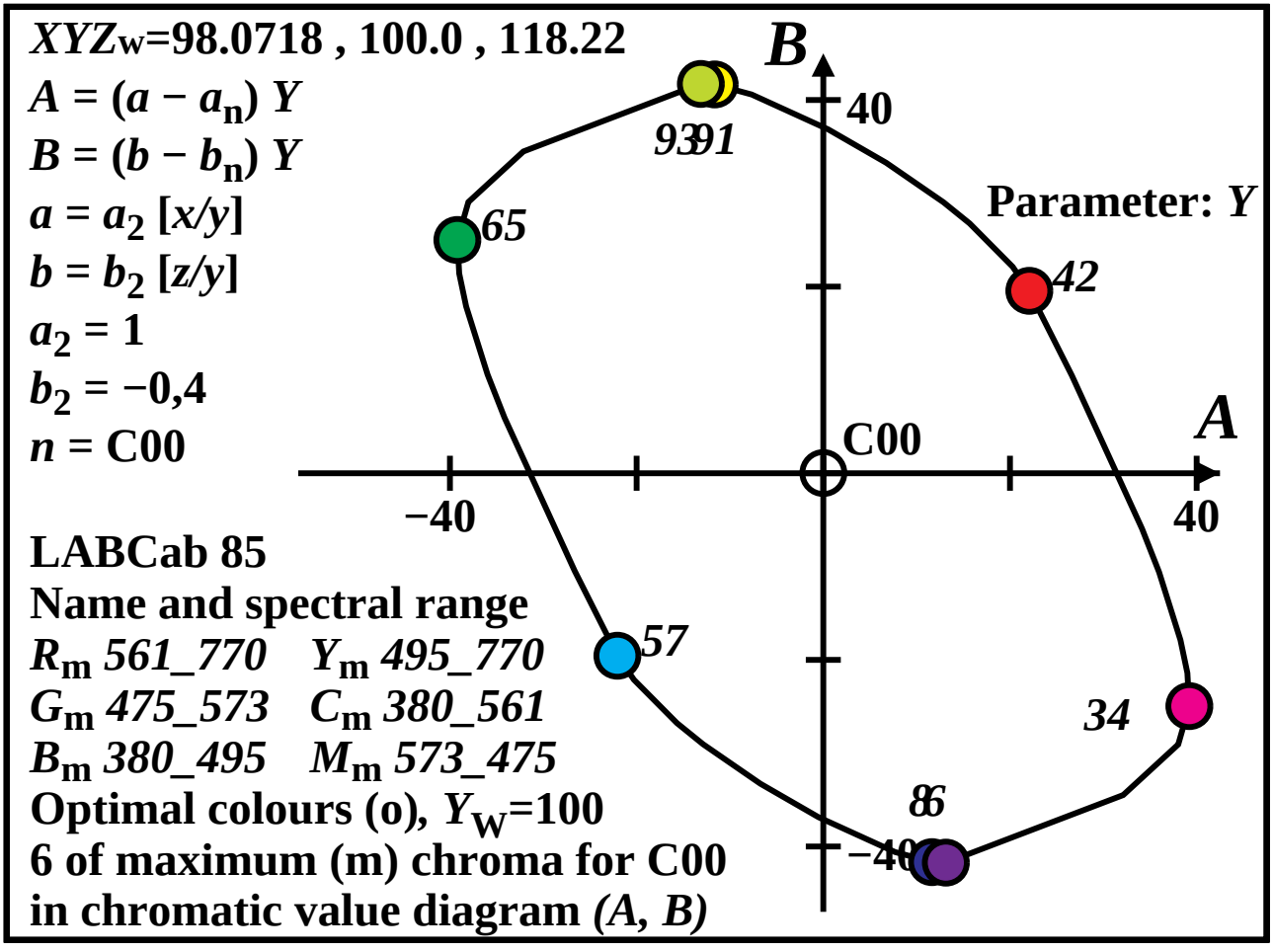
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for E00

in chromatic value diagram *(A, B)*


XYZw=98.0718 , 100.0 , 118.22
A = (a − an) Y
B = (b − bn) Y
a = a2 [x/y]
b = b2 [z/y]
a2 = 1
b2 = −0,4
n = C00
LABCab 85
Name and spectral range
Rm 561_770 Ym 495_770
Gm 475_573 Cm 380_561
Bm 380_495 Mm 573_475
Optimal colours (o), YW=100
6 of maximum (m) chroma for C00
in chromatic value diagram (A, B)
B
A
40
−40
C00
Parameter: Y
93
91
65
42
57
34
86

XYZ_w=102.067 , 100.0 , 81.06

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

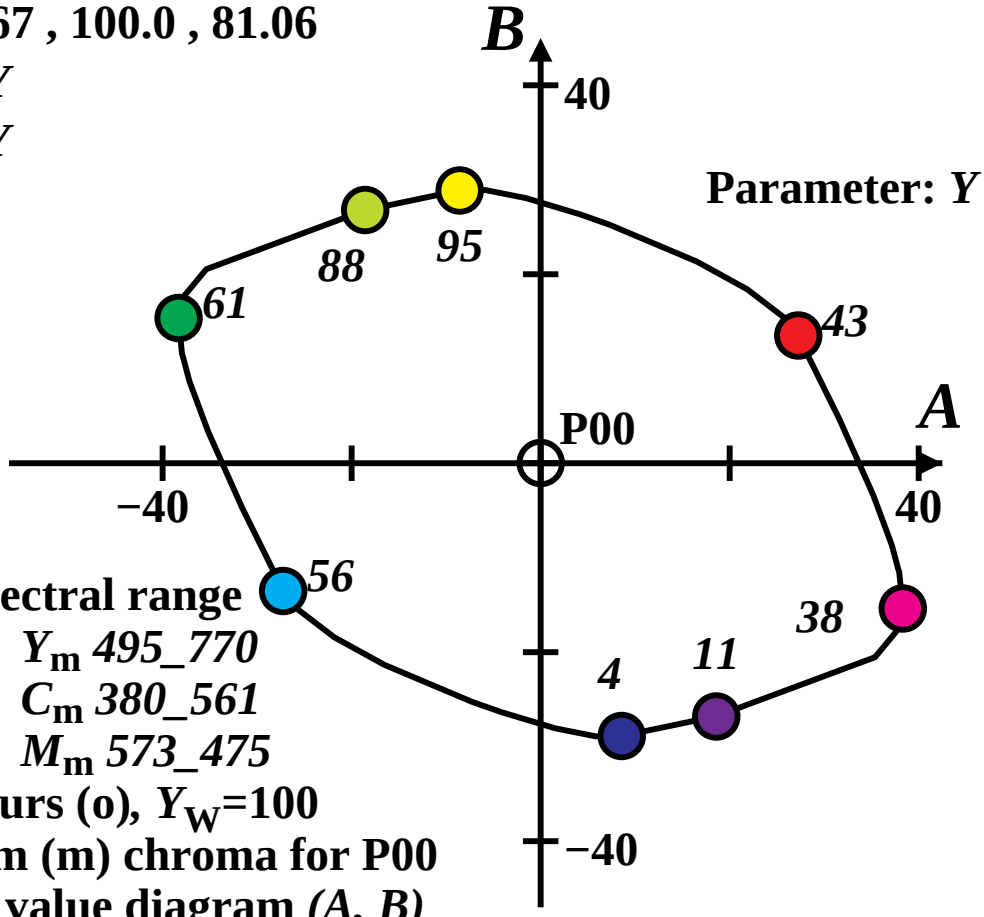
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = P00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

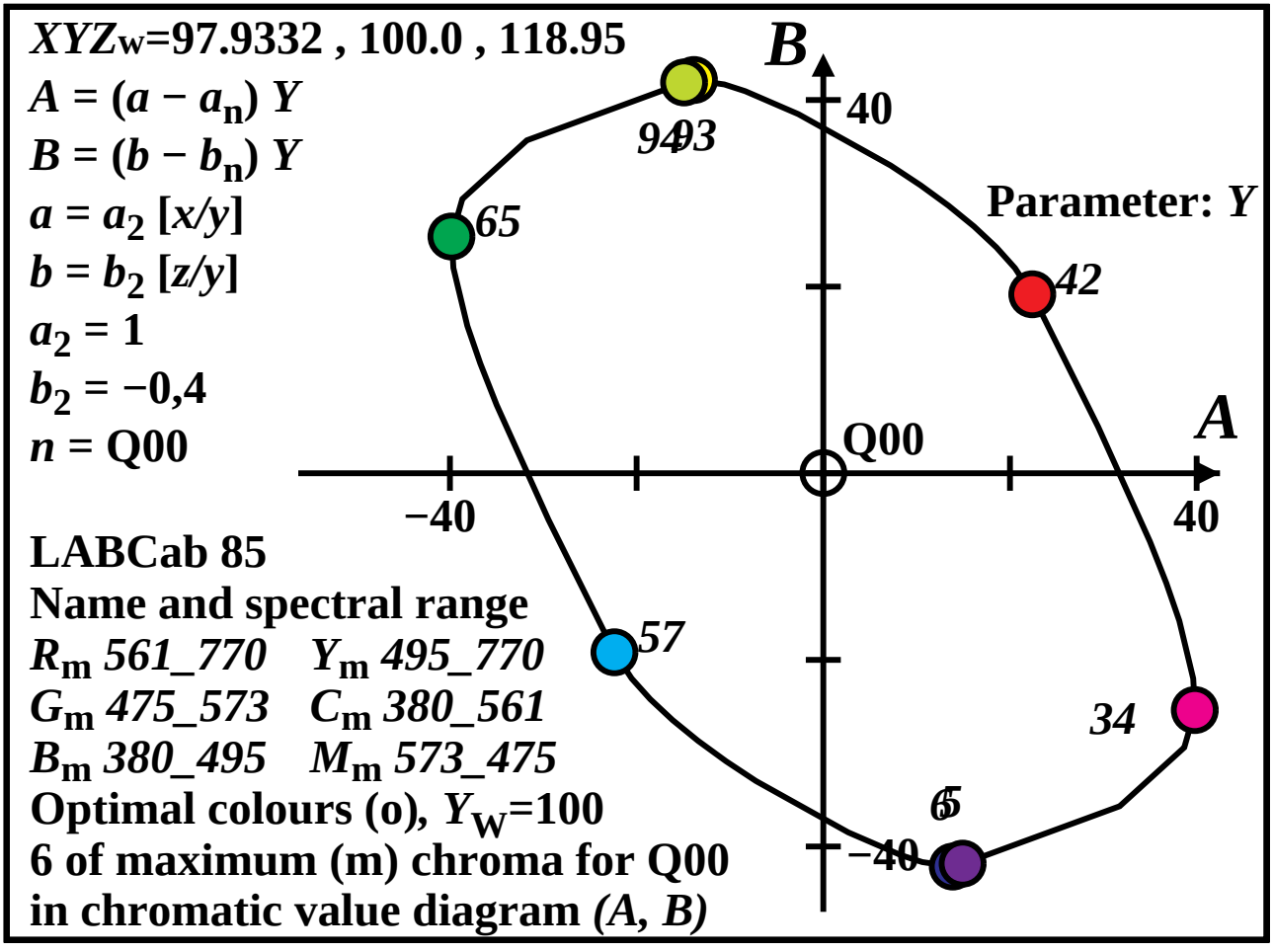
G_m 475_573 C_m 380_561

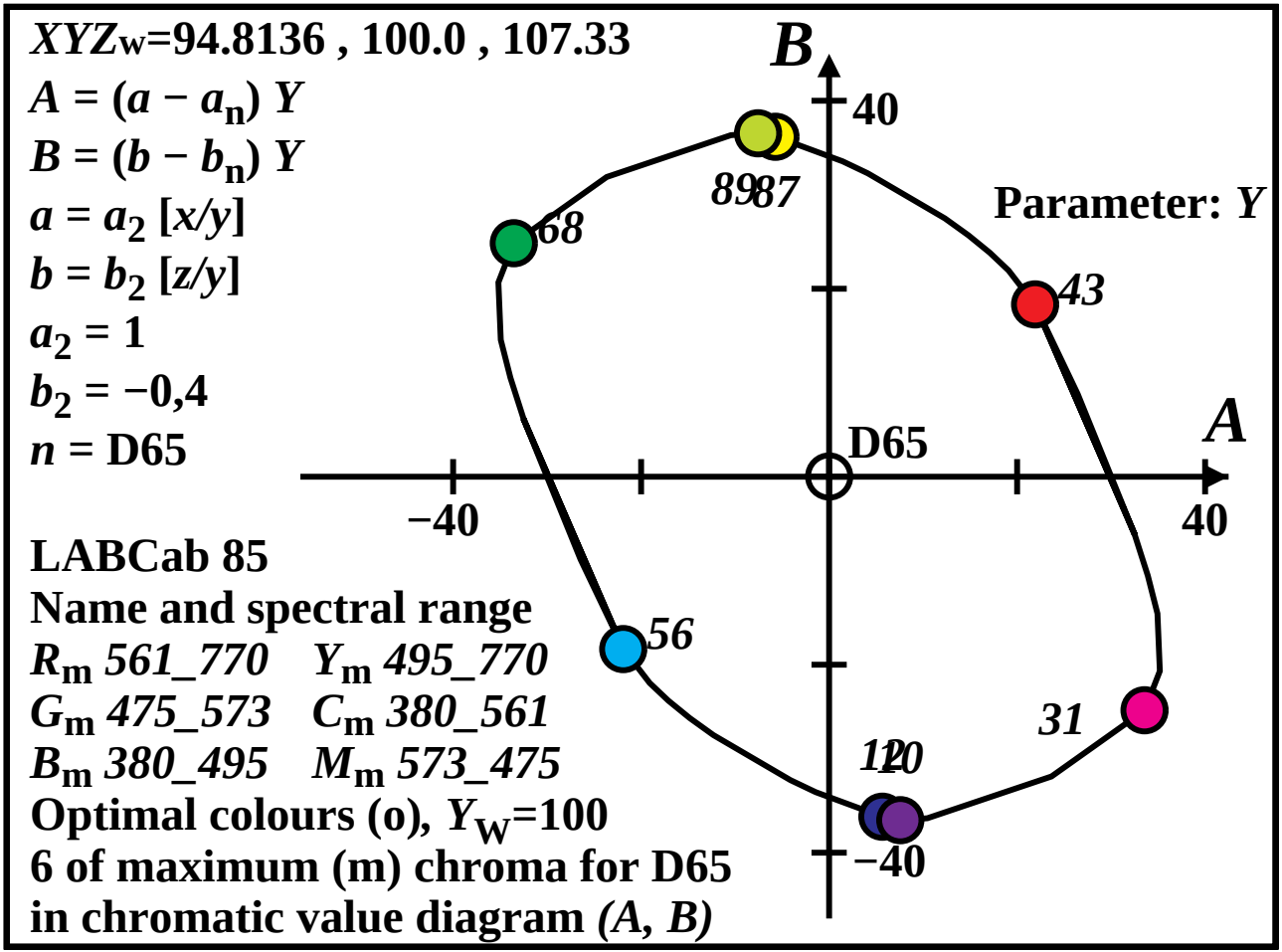
B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for P00

in chromatic value diagram *(A, B)*


XYZw=97.9332 , 100.0 , 118.95
A = (a − an) Y
B = (b − bn) Y
a = a2 [x/y]
b = b2 [z/y]
a2 = 1
b2 = −0,4
n = Q00
LABCab 85
Name and spectral range
Rm 561_770 Ym 495_770
Gm 475_573 Cm 380_561
Bm 380_495 Mm 573_475
Optimal colours (o), YW=100
6 of maximum (m) chroma for Q00
in chromatic value diagram (A, B)
B
A
40
−40
Q00
Parameter: Y
94
93
65
42
57
34
65
−40


XYZw=94.8136 , 100.0 , 107.33
A = (a − an) Y
B = (b − bn) Y
a = a2 [x/y]
b = b2 [z/y]
a2 = 1
b2 = −0,4
n = D65
LABCab 85
Name and spectral range
Rm 561_770 Ym 495_770
Gm 475_573 Cm 380_561
Bm 380_495 Mm 573_475
Optimal colours (o), YW=100
6 of maximum (m) chroma for D65
in chromatic value diagram (A, B)
B
A
40
−40
40
−40
D65
Parameter: Y
89
87
68
43
56
31
12
20

XYZ_w=96.7256 , 100.0 , 81.41

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

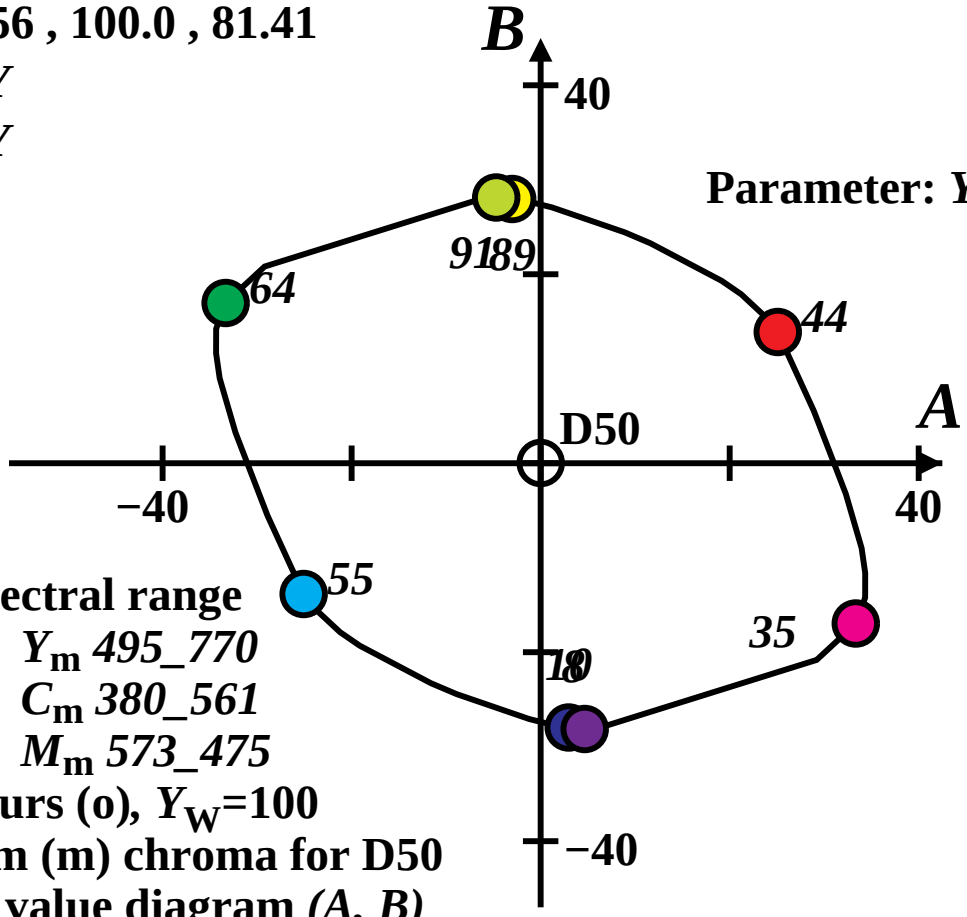
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = D50



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for D50

in chromatic value diagram *(A, B)*

XYZ_w=101.751 , 100.0 , 64.44

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

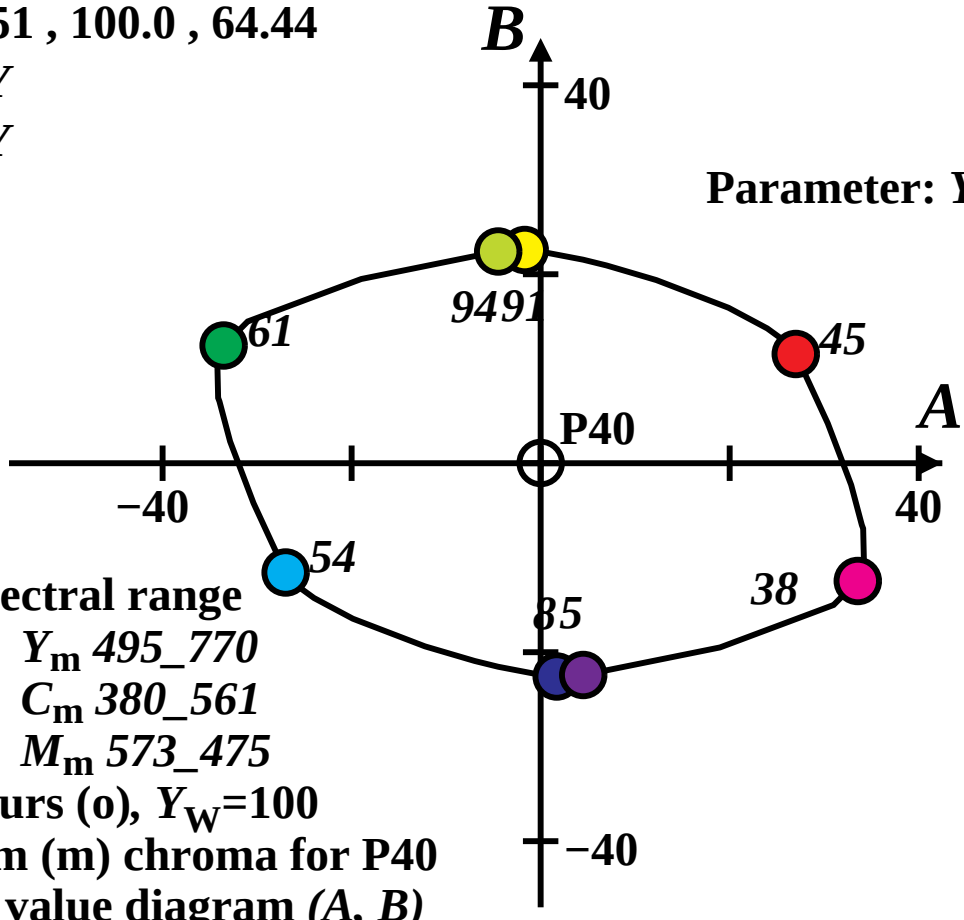
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = P40



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for P40

in chromatic value diagram *(A, B)*

XYZ_w=111.15 , 100.0 , 35.19

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

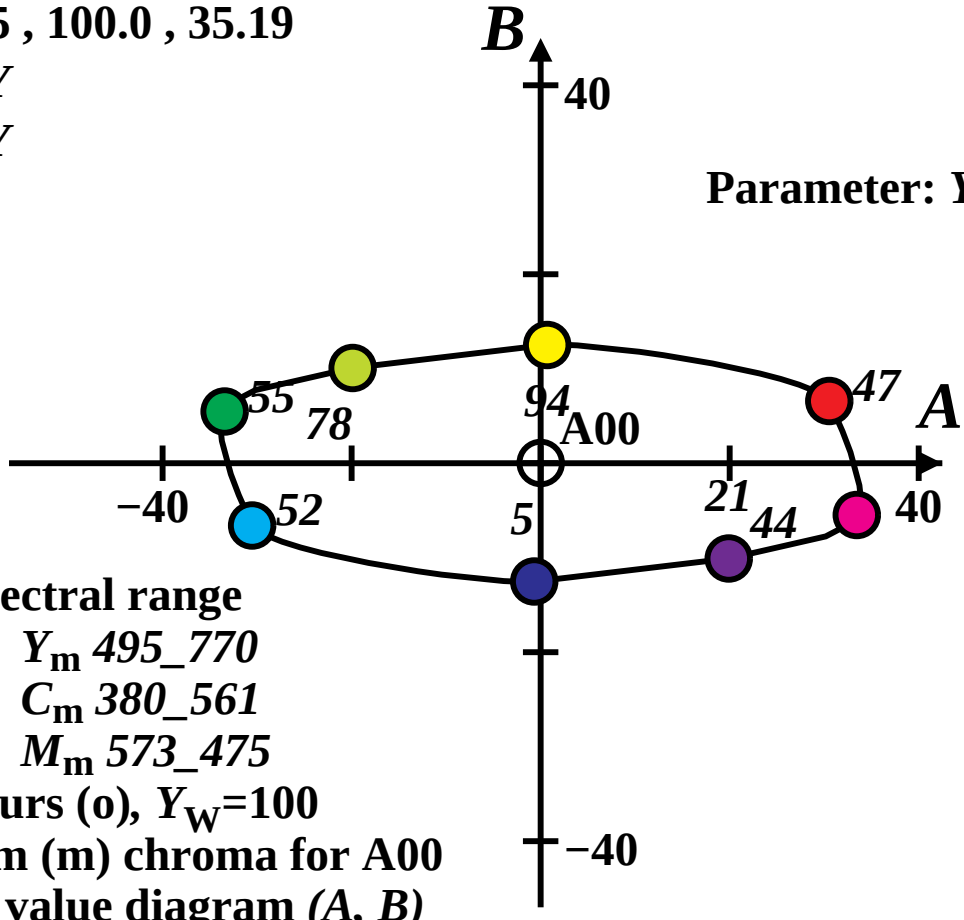
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = A00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for A00

in chromatic value diagram *(A, B)*

XYZ_w=99.9908 , 99.9999 , 100.0

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

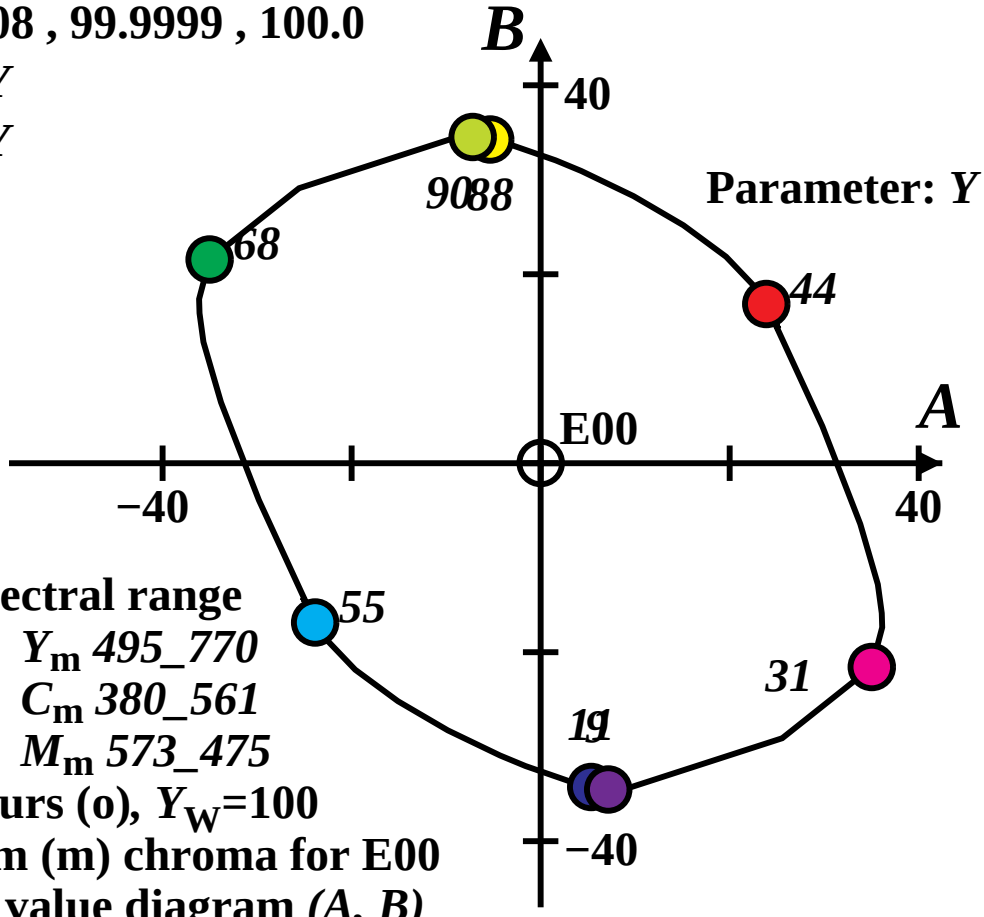
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = E00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for E00

in chromatic value diagram *(A, B)*

XYZ_w=97.2866 , 100.0 , 116.14

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

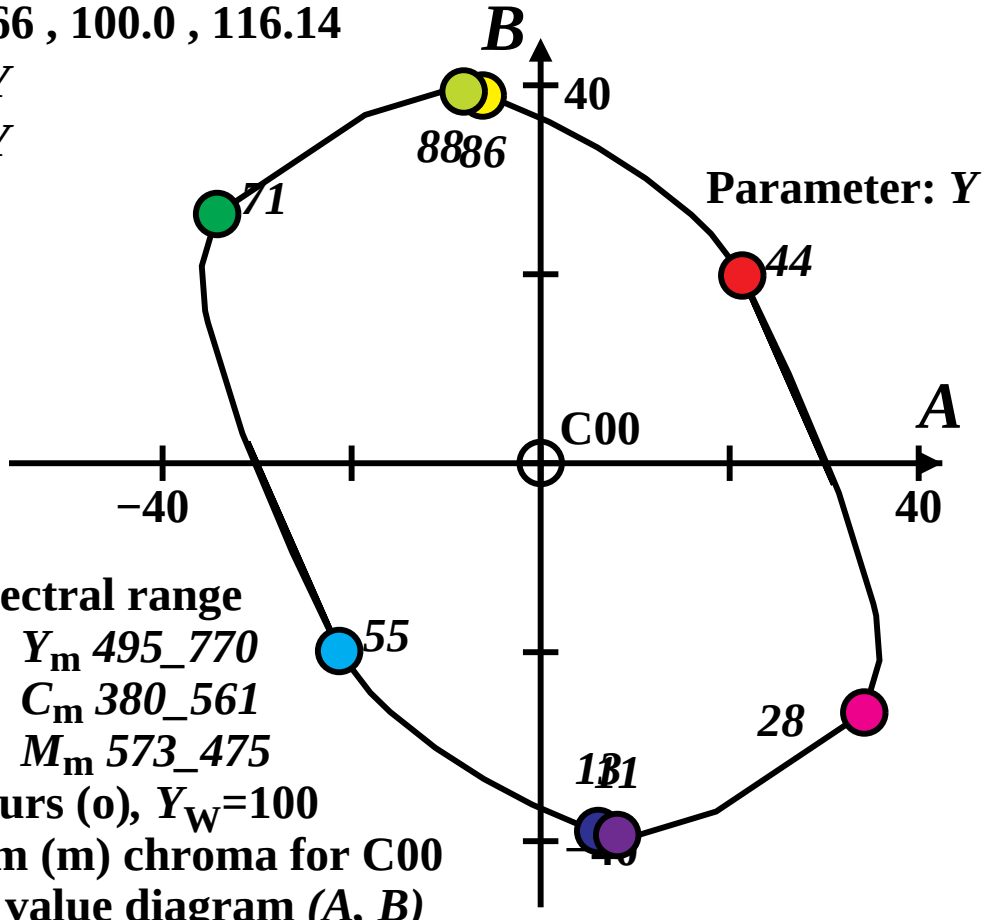
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = C00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for C00

in chromatic value diagram *(A, B)*

XYZ_w=102.375 , 100.0 , 81.25

$A = (a - a_n)\ Y$

$B = (b - b_n)\ Y$

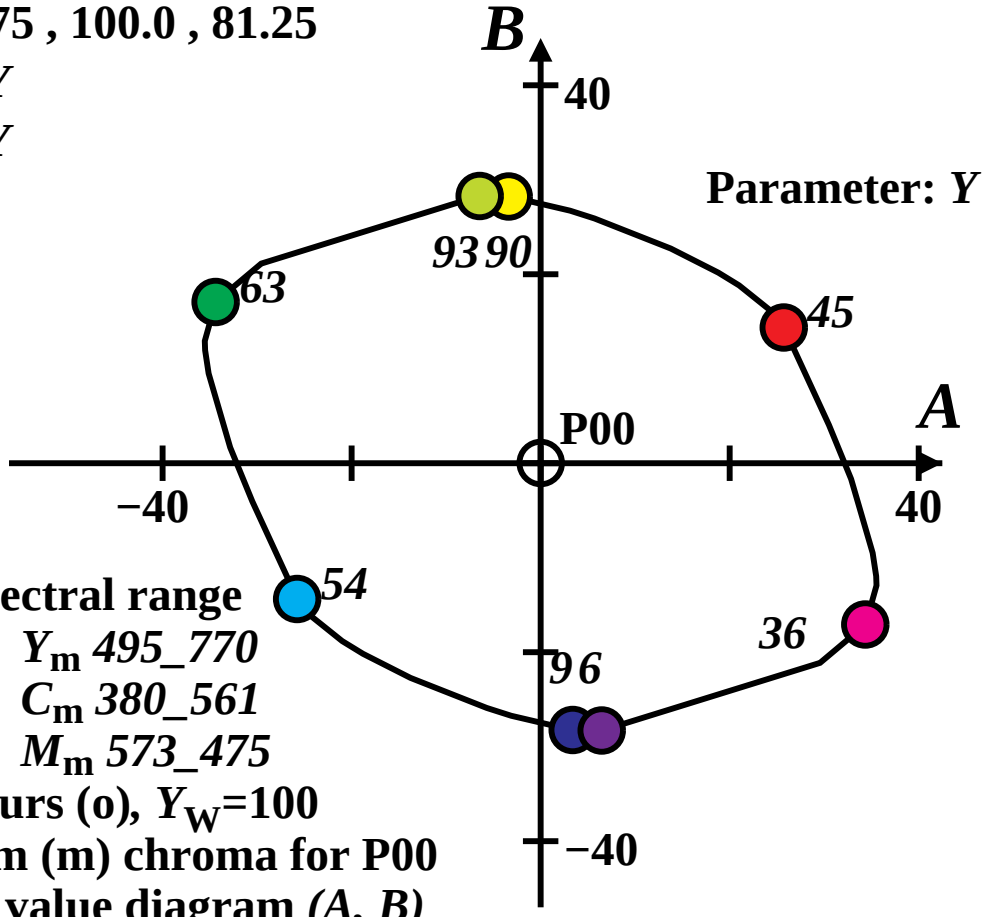
$a = a_2\ [x/y]$

$b = b_2\ [z/y]$

$a_2 = 1$

$b_2 = -0{,}4$

n = P00



LABCab 85

Name and spectral range

R_m 561_770 Y_m 495_770

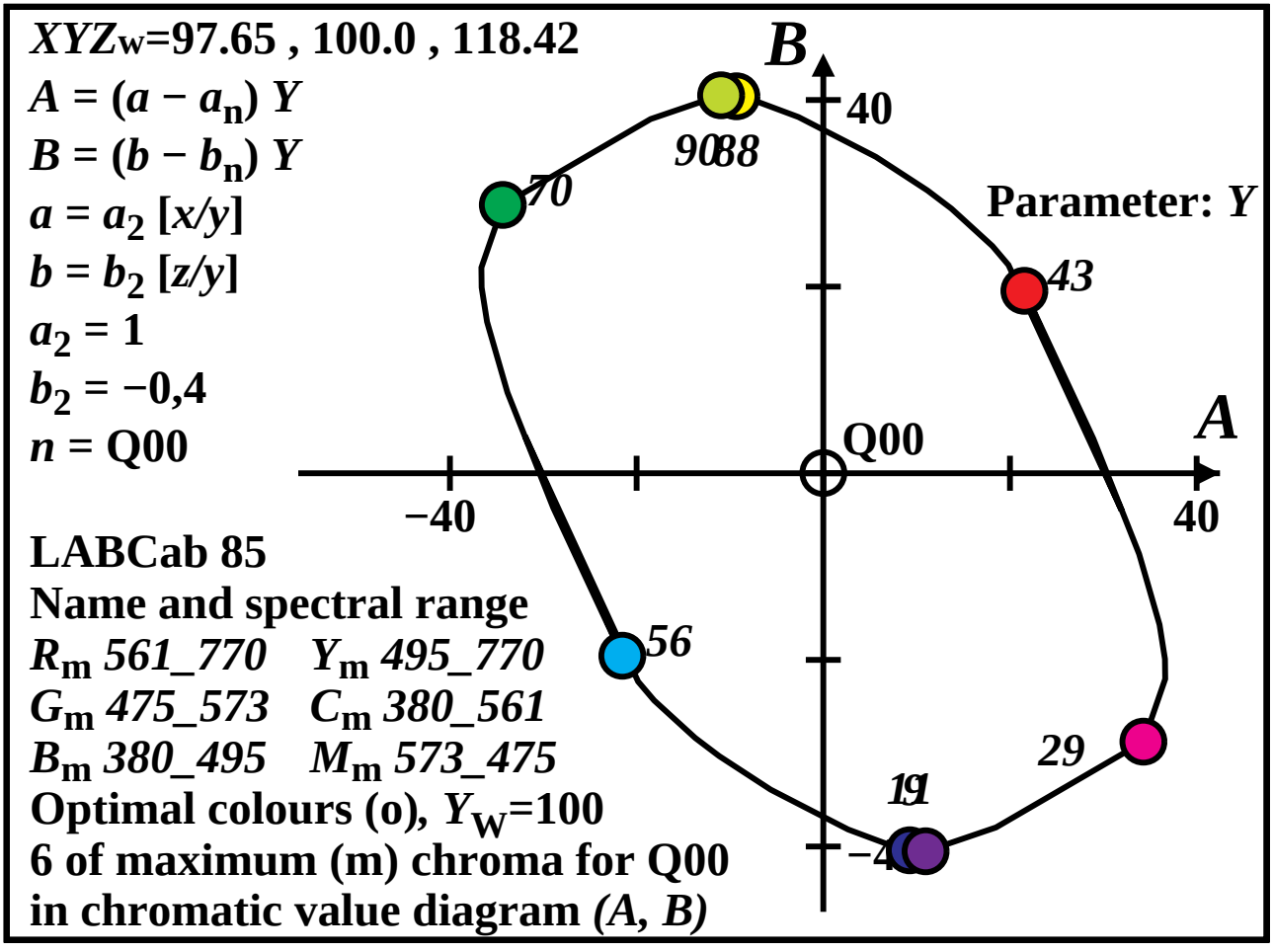
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimal colours (o), Y_W=100

6 of maximum (m) chroma for P00

in chromatic value diagram *(A, B)*


XYZw=97.65 , 100.0 , 118.42
A = (a − an) Y
B = (b − bn) Y
a = a2 [x/y]
b = b2 [z/y]
a2 = 1
b2 = −0,4
n = Q00
LABCab 85
Name and spectral range
Rm 561_770 Ym 495_770
Gm 475_573 Cm 380_561
Bm 380_495 Mm 573_475
Optimal colours (o), YW=100
6 of maximum (m) chroma for Q00
in chromatic value diagram (A, B)
B
A
40
−40
Q00
Parameter: Y
90
88
70
43
56
29
19
11