

$XYZ_w=95.0443, 100.0, 108.89$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$R_m \text{ 561_770 } Y_m \text{ 495_770}$

$G_m \text{ 475_573 } C_m \text{ 380_561}$

$B_m \text{ 380_495 } M_m \text{ 573_475}$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm (A^* , B^*)

B^*

120

A^*

120



$XYZ_w=96.4228, 100.0, 82.49$

$a^* = 500 (a' - a'_{n*}) Y^{1/3}$

$b^* = 500 (b' - b'_{n*}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D50$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm (A^* , B^*)

B^*

\uparrow

120

A^*

120



$XYZ_w=100.932, 100.0, 64.68$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P40$

LABHNU1 79

Name und Spektralbereich

$R_m 561_770 \quad Y_m 495_770$

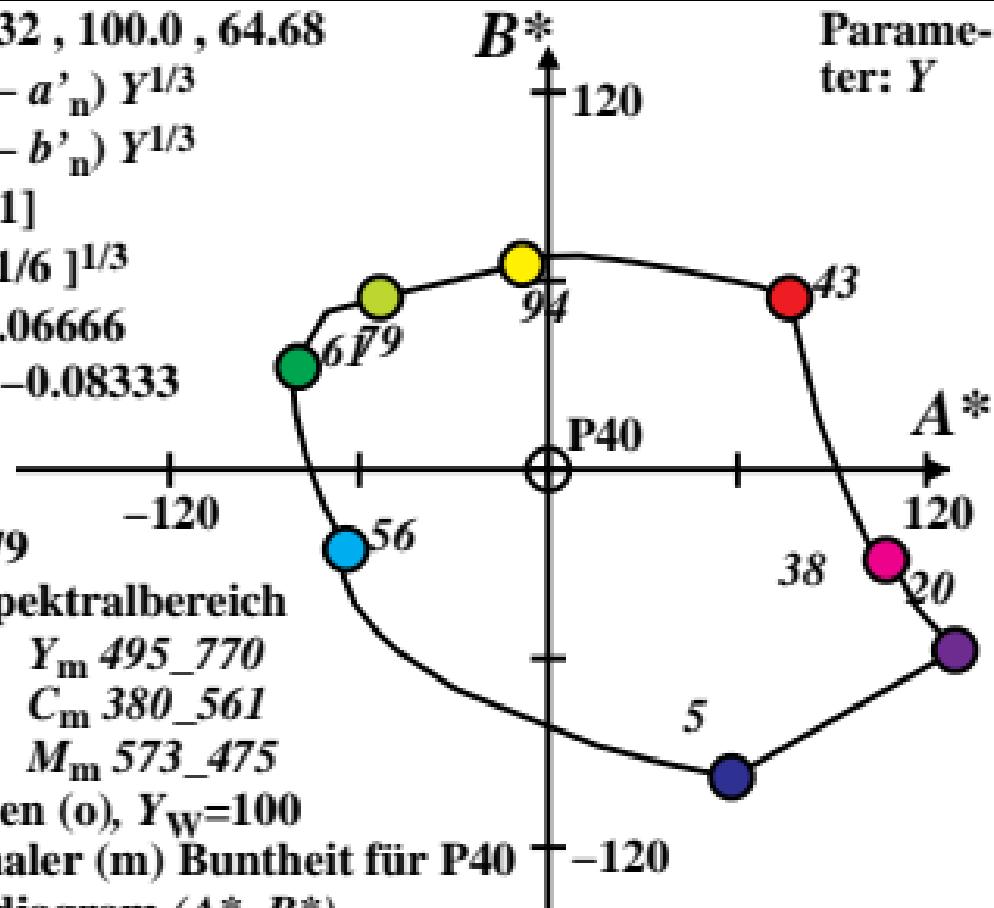
$G_m 475_573 \quad C_m 380_561$

$B_m 380_495 \quad M_m 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für P40

in Buntheitsdiagramm (A^*, B^*)



$XYZ_w=109.849, 100.0, 35.58$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = A00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

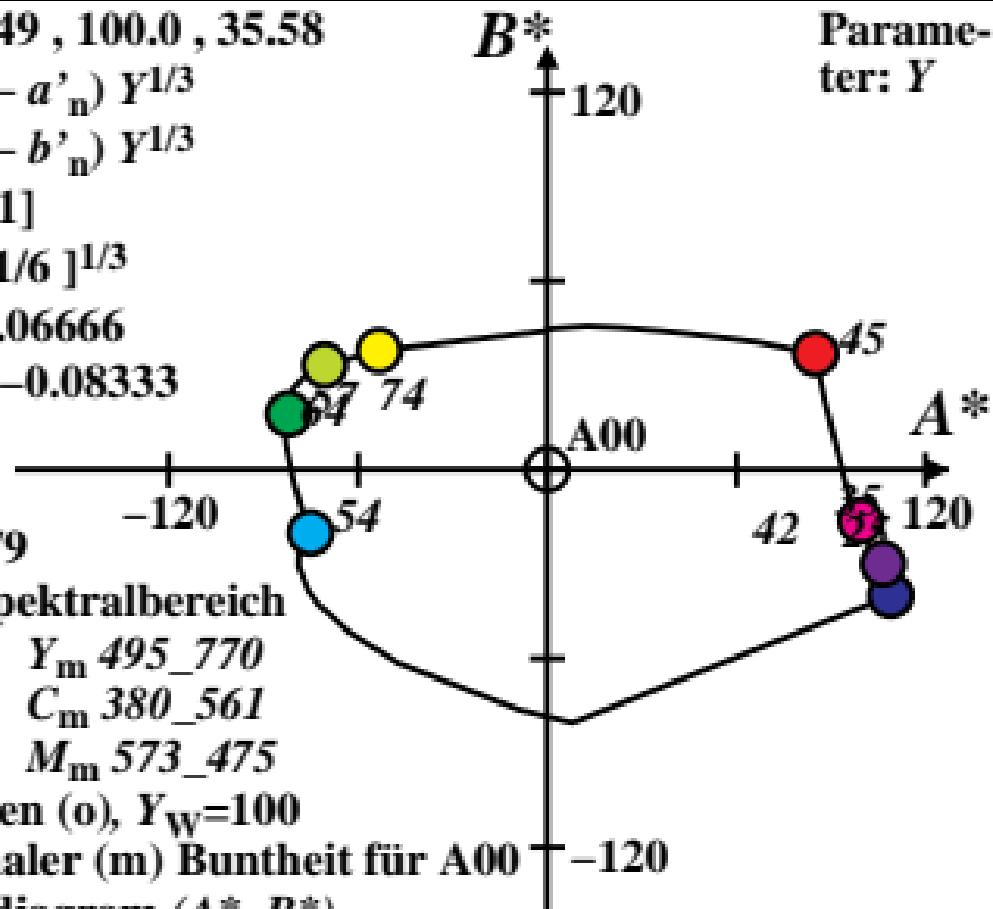
$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm (A^* , B^*)



$XYZ_w=100.001, 100.0, 100.0$

$a^* = 500 (a' - a'_{n}) Y^{1/3}$

$b^* = 500 (b' - b'_{n}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = E00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

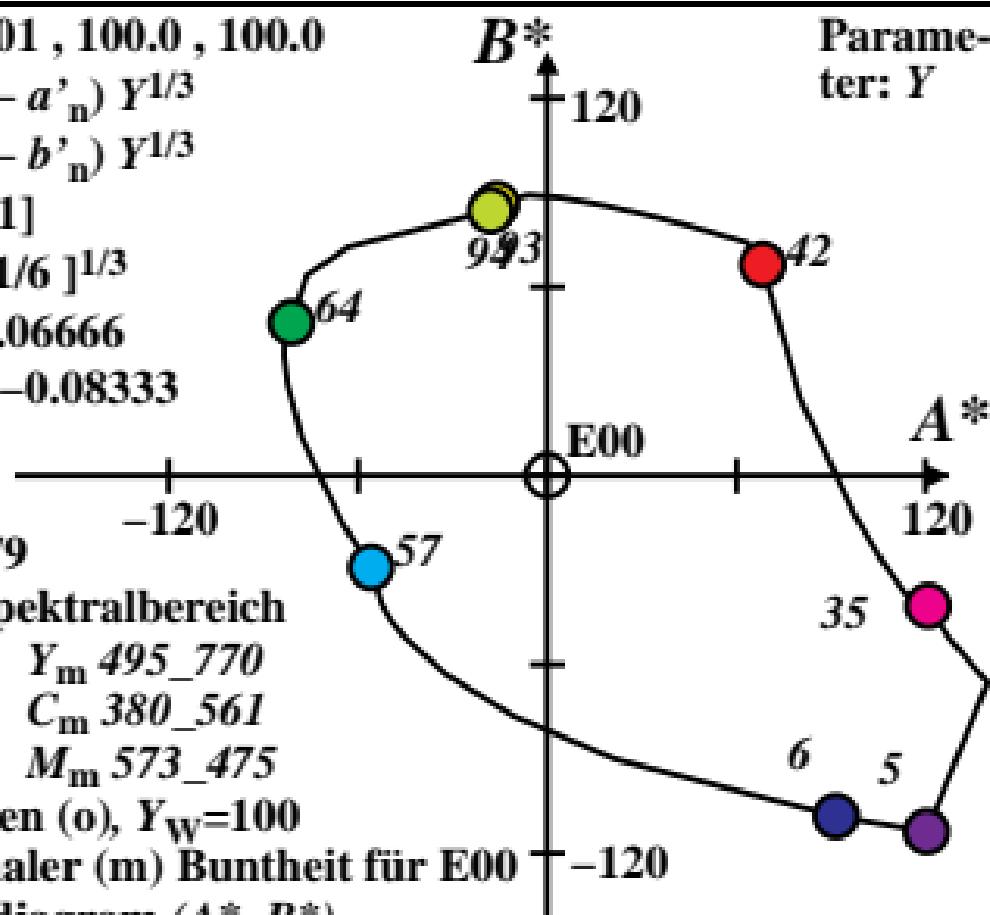
6 von maximaler (m) Buntheit für E00

in Buntheitsdiagramm (A^* , B^*)

B^*

120

Parameter: Y



$XYZ_w=98.0718, 100.0, 118.22$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = C00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für C00

in Buntheitsdiagramm (A^* , B^*)

B^*

120

A^*

120



$XYZ_w=102.067, 100.0, 81.06$

$a^* = 500 (a' - a'_{n*}) Y^{1/3}$

$b^* = 500 (b' - b'_{n*}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für P00

in Buntheitsdiagramm (A^* , B^*)

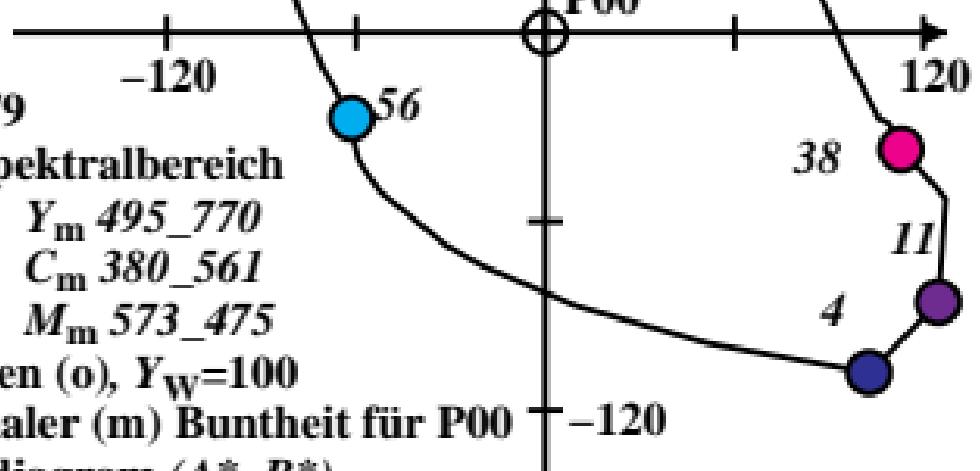
B^*

↑

120

A^*

120



$XYZ_w=97.9332, 100.0, 118.95$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = Q00$

LABHNU1 79

Name und Spektralbereich

$R_m 561_770 \quad Y_m 495_770$

$G_m 475_573 \quad C_m 380_561$

$B_m 380_495 \quad M_m 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für Q00

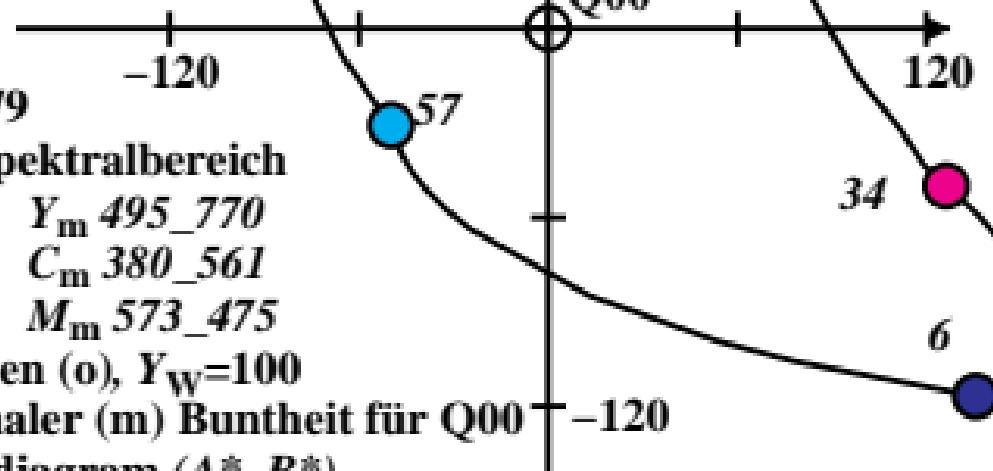
in Buntheitsdiagramm (A^*, B^*)

B^*

+ 120

A^*

120



$XYZ_w=94.8136, 100.0, 107.33$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm (A^* , B^*)

B^*

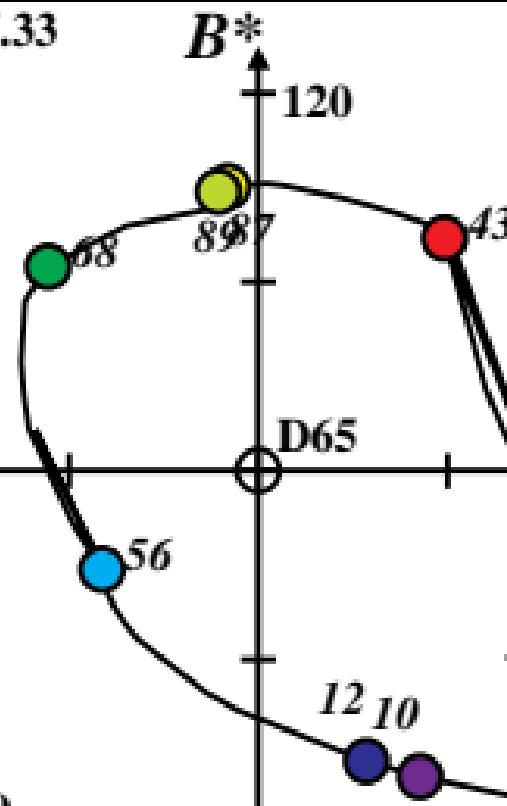
120

A^*

-120

D65

120



$XYZ_w=96.7256, 100.0, 81.41$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D50$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm (A^* , B^*)

B^*

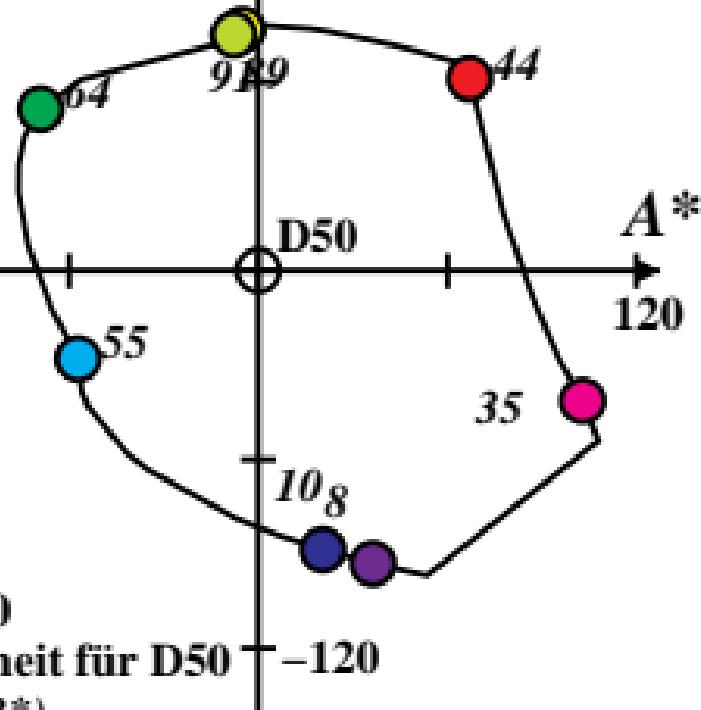
120

Parameter: Y

A^*

120

-120



$XYZ_w=101.751, 100.0, 64.44$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P40$

LABHNU1 79

Name und Spektralbereich

$R_m 561_770 \quad Y_m 495_770$

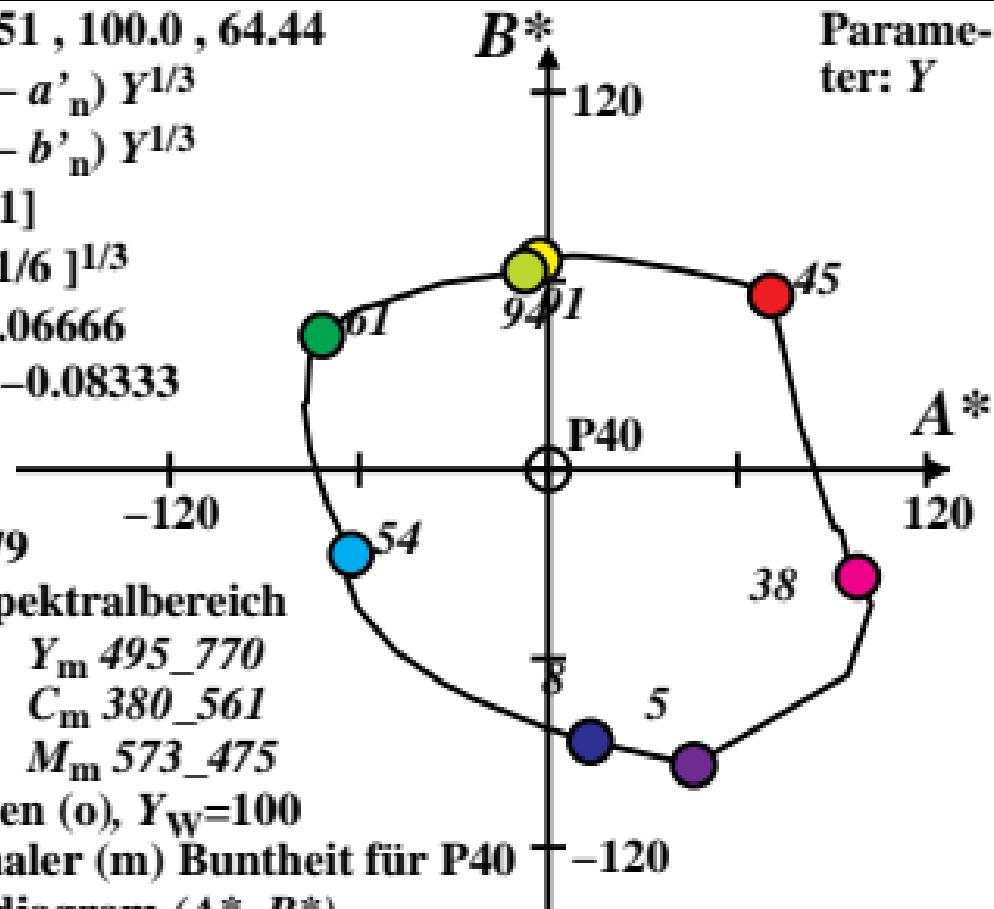
$G_m 475_573 \quad C_m 380_561$

$B_m 380_495 \quad M_m 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für P40

in Buntheitsdiagramm (A^* , B^*)



$XYZ_w=111.15, 100.0, 35.19$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = A00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

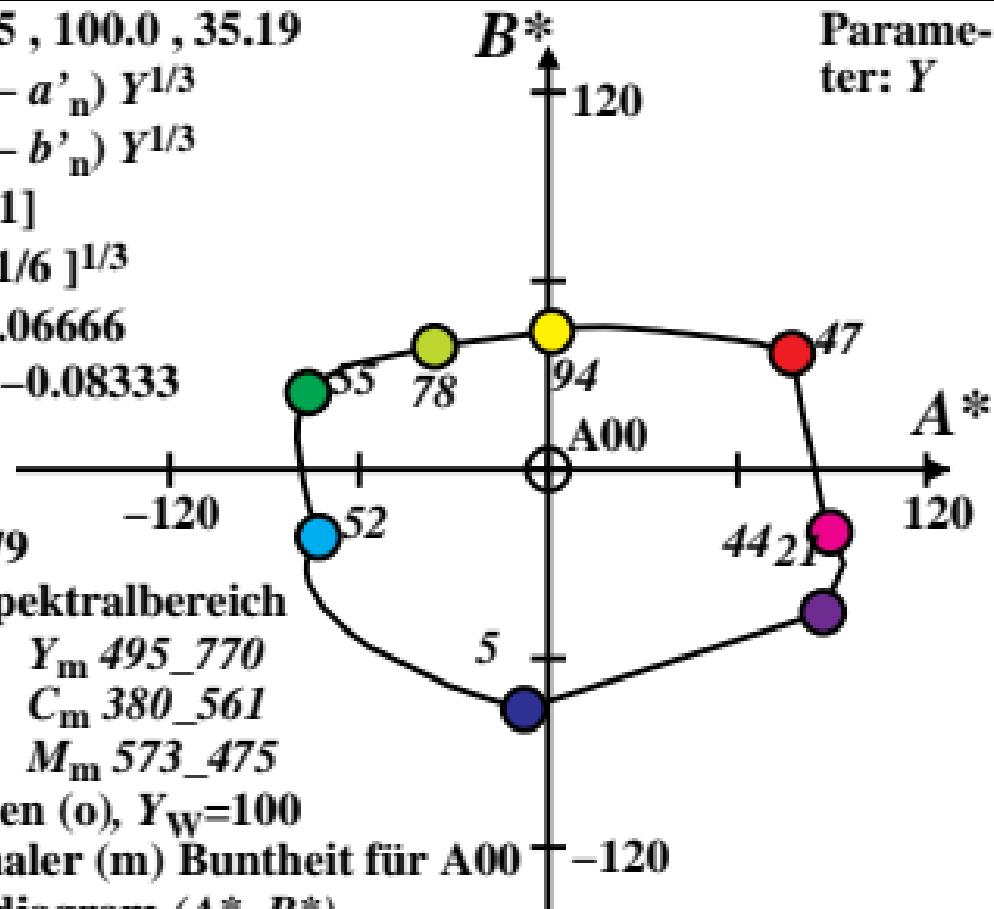
$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm (A^* , B^*)



$XYZ_w=99.9908, 99.9999, 100.0$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = E00$

LABHNU1 79

Name und Spektralbereich

$R_m \text{ 561_770 } Y_m \text{ 495_770}$

$G_m \text{ 475_573 } C_m \text{ 380_561}$

$B_m \text{ 380_495 } M_m \text{ 573_475}$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für E00

in Buntheitsdiagramm (A^* , B^*)

B^*

120

A^*

120



$XYZ_w=97.2866, 100.0, 116.14$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = C00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

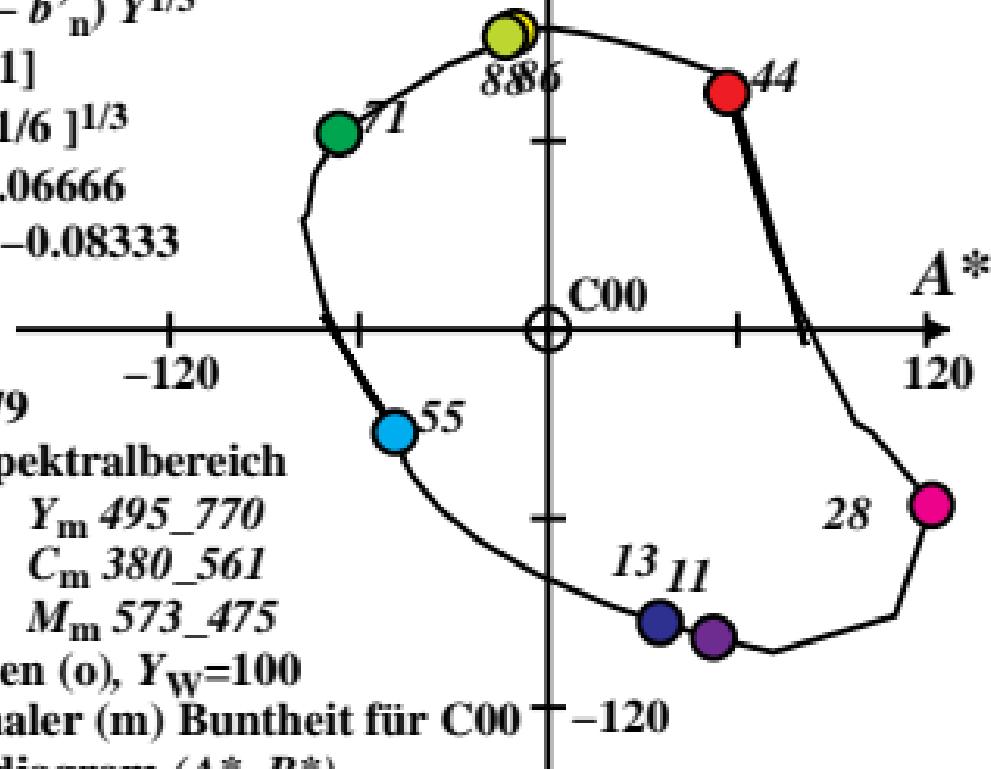
6 von maximaler (m) Buntheit für C00

in Buntheitsdiagramm (A^* , B^*)

B^*

120

Parameter: Y



$XYZ_w=102.375, 100.0, 81.25$

$a^* = 500 (a' - a'_{n_0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n_0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

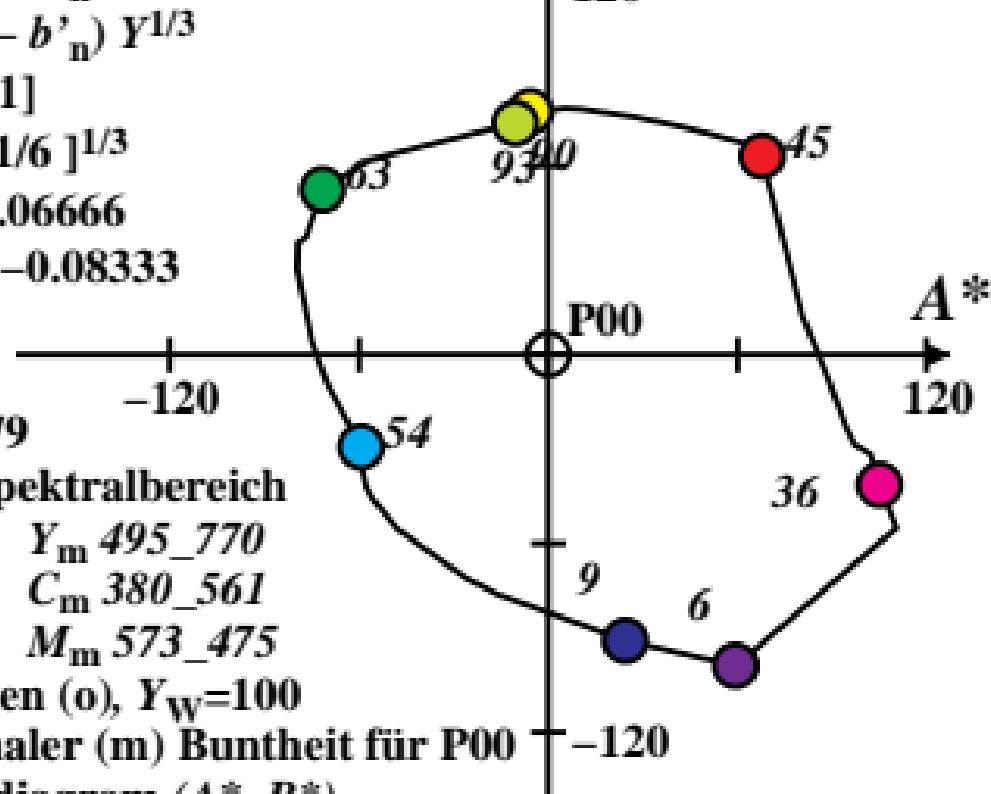
6 von maximaler (m) Buntheit für P00

in Buntheitsdiagramm (A^* , B^*)

B^*

B^*

Parameter: Y



$XYZ_w=97.65, 100.0, 118.42$

$a^* = 500 (a' - a'_{n0}) Y^{1/3}$

$b^* = 500 (b' - b'_{n0}) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = Q00$

LABHNU1 79

Name und Spektralbereich

$R_m\ 561_770\ \ Y_m\ 495_770$

$G_m\ 475_573\ \ C_m\ 380_561$

$B_m\ 380_495\ \ M_m\ 573_475$

Optimalfarben (o), $Y_W=100$

6 von maximaler (m) Buntheit für Q00

in Buntheitsdiagramm (A^* , B^*)

B^*

120

A^*

120

Q00

-120

-120

-120

