

$XYZ_w=84.1998, 88.59, 96.46$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2191$

$b_2 = -[1/Z_n]^{1/3} = -0.08376$

$n = D65$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

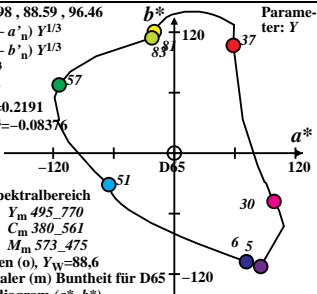
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w=85.421, 88.59, 73.08$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.218$

$b_2 = -[1/Z_n]^{1/3} = -0.09188$

$n = D50$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

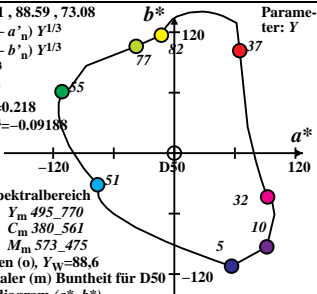
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w = 89.4154, 88.59, 57.3$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2147$

$b_2 = -[1/Z_n]^{1/3} = -0.09964$

$n = P40$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

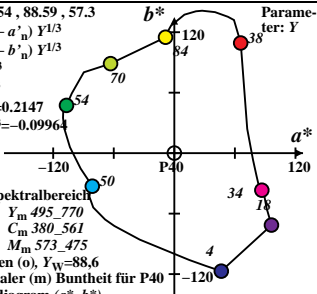
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w = 88,6$

6 von maximaler (m) Buntheit für P40

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w=97.3152, 88.59, 31.52$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2088$

$b_2 = -[1/Z_n]^{1/3} = -0.12161$

$n = A00$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

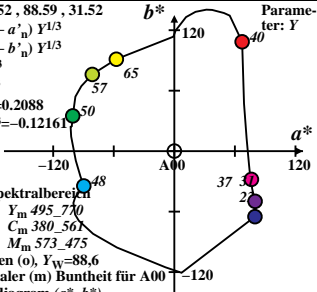
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm (a^*, b^*)



TG191-6A 5

$XYZ_w = 86.8818, 88.59, 104.73$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2168$

$b_2 = -[1/Z_n]^{1/3} = -0.08149$

$n = C00$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

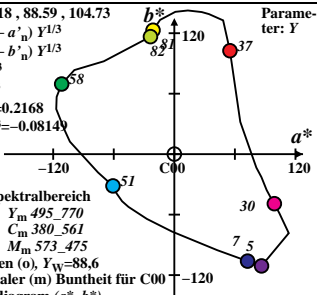
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w = 88,6$

6 von maximaler (m) Buntheit für C00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=90.421, 88.59, 71.81$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2139$

$b_2 = -[1/Z_n]^{1/3} = -0.09242$

$n = P00$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

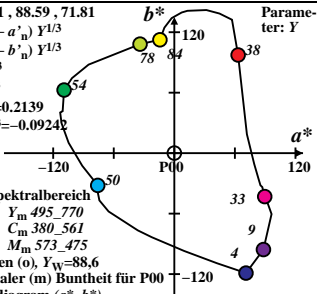
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für P00

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w = 86.7591, 88.59, 105.38$

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

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

$a = a_2 [x/y]^{1/3}$

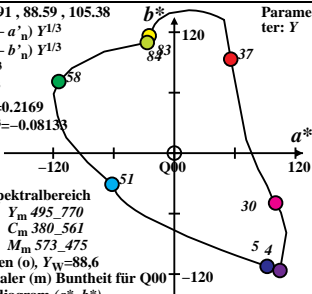
$b = b_2 [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2169$

$b_2 = -[1/Z_n]^{1/3} = -0.08133$

$n = Q00$

Parameter: Y



CIE LAB 76

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), $Y_w = 88,6$

6 von maximaler (m) Buntheit für $Q00$

in Buntheitsdiagram (a^*, b^*)

$XYZ_w = 83.9954, 88.59, 95.08$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2193$

$b_2 = -[1/Z_n]^{1/3} = -0.08416$

$n = D65$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

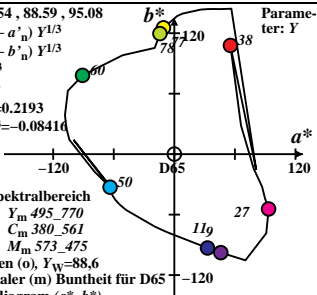
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w = 88,6$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=85.6893, 88.59, 72.12$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2178$

$b_2 = -[1/Z_n]^{1/3} = -0.09229$

$n = D50$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

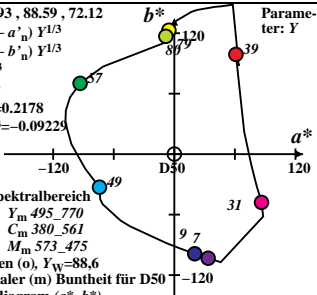
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=90.1416, 88.59, 57.09$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2142$

$b_2 = -[1/Z_n]^{1/3} = -0.09976$

$n = P40$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

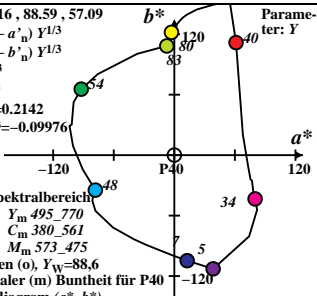
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für P40

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=98.468, 88.59, 31.18$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2079$

$b_2 = -[1/Z_n]^{1/3} = -0.12205$

$n = A00$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

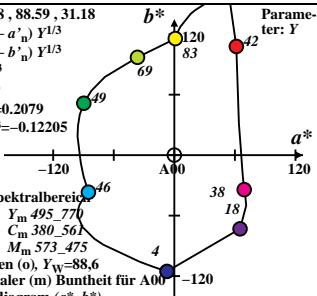
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w=88.5818, 88.59, 88.59$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2154$

$b_2 = -[1/Z_n]^{1/3} = -0.08617$

$n = E00$

CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

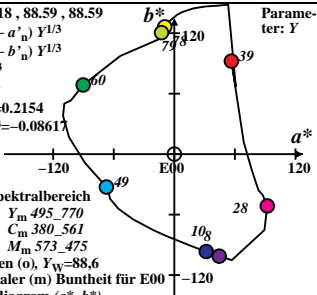
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Buntheit für E00

in Buntheitsdiagramm (a^*, b^*)



$XYZ_w = 86.1862, 88.59, 102.89$

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

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

$a = a_2 [x/y]^{1/3}$

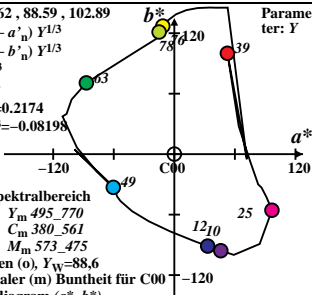
$b = b_2 [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2174$

$b_2 = -[1/Z_n]^{1/3} = -0.08198$

$n = C00$

Parameter: Y



$$XYZ_w=90.6941, 88.59, 71.98$$
$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a = a_2 [x/y]^{1/3}$$
$$b = b_2 [z/y]^{1/3}$$
$$a_2 = [1/X_n]^{1/3} = 0.2137$$
$$b_2 = -[1/Z_n]^{1/3} = -0.09235$$
$$M = P \otimes Q$$
CIELAB 76

Name und Spektralbereich

R_m 561_770 Y_m 495_770

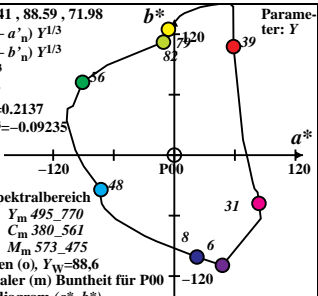
G_m 475_573 C_m 380_561

$$B_{\text{m}} 380_495 \quad M_{\text{m}} 573_475$$

Optimalfarben (o), $Y_w=88,6$

6 von maximaler (m) Bunttheit für P00

in Buntheitsdiagram (a^*, b^*)



$XYZ_w = 86.5081, 88.59, 104.91$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2171$

$b_2 = -[1/Z_n]^{1/3} = -0.08145$

$n = Q00$

Parameter: Y

