

$XYZ_w=95.0443, 100.0, 108.89$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

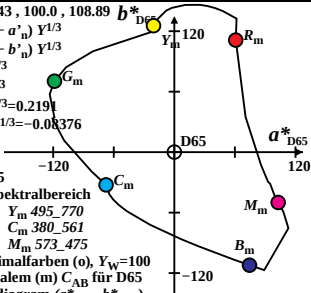
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Ostwald-Optimalfarben (o), $Y_w=100$

6 von maximalem (m) C_{AB} für D65

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



b^*_{D65}

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

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

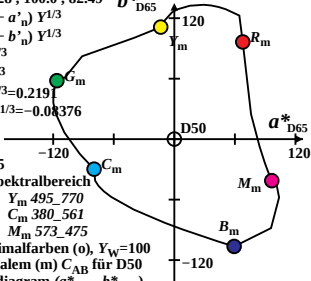
$$a' = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_{D65}]^{1/3} = 0.219$$

$$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$$

$n = D50$



CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

G_m 475_573 C_m 380_561

 $B_{\text{III}} 380_495 \quad M_{\text{III}} 573_475$ Ostwald-Optimalfarben (o), $Y_W=100$

6 von maximalem (m) C_{AR} für D50

in Buntheitsdiagram (a^*_{D65} , b^*_{D65})

$XYZ_w = 100.932, 100.0, 64.68$

b^*_{D65}

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

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

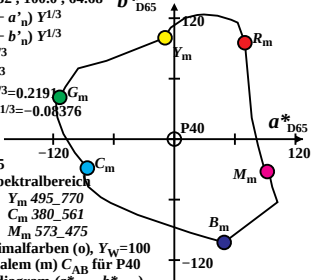
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für P40

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 109.849, 100.0, 35.58$

b^*_{D65}

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

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

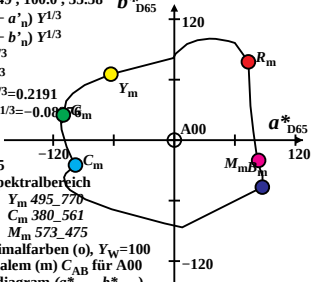
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.0816$

$n = A00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für A00

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})

$XYZ_w = 100.001, 100.0, 100.0$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$

CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

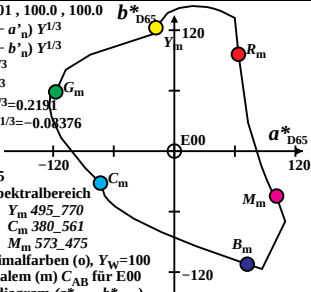
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für E00

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w=98.0718, 100.0, 118.22$

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

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

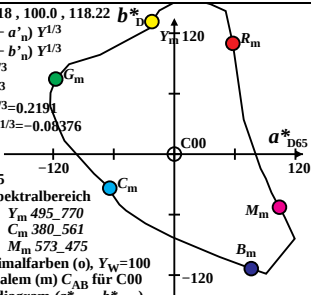
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = C00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w=100$

6 von maximalem (m) C_{AB} für C00

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 102.067, 100.0, 81.06$

b^*_{D65}

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

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

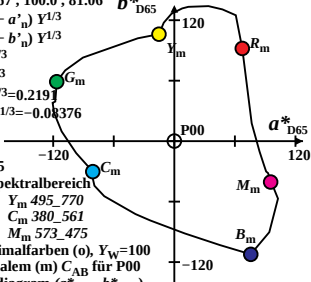
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für P00

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 97.9332, 100.0, 118.95$

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

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

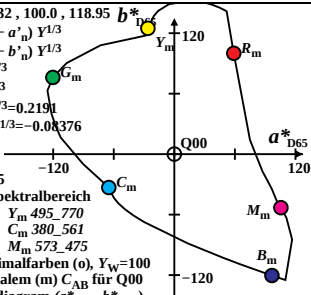
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = Q00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für Q00

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w=94.8136, 100.0, 107.33$ b^*

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

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

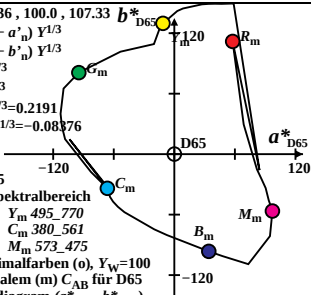
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w=100$

6 von maximalem (m) C_{AB} für D65

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w=96.7256, 100.0, 81.41$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D50$

CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

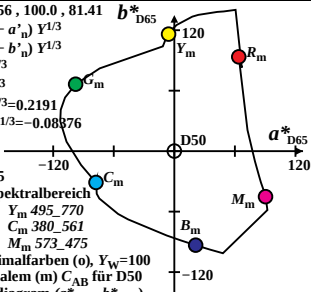
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Ostwald-Optimalfarben (o), $Y_w=100$

6 von maximalem (m) C_{AB} für D50

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 101.751, 100.0, 64.44$

b^*_{D65}

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

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

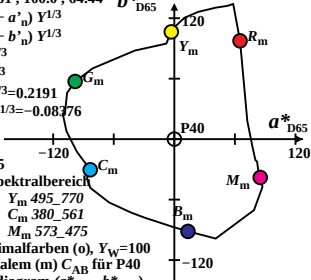
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für P40

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w=111.15, 100.0, 35.19$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = A00$

CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

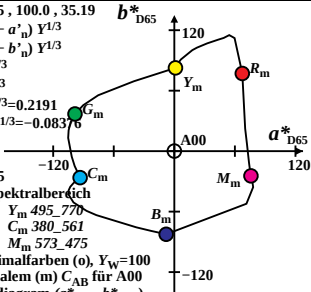
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Ostwald-Optimalfarben (o), $Y_w=100$

6 von maximalem (m) C_{AB} für A00

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 99.9908, 99.9999, 100.0$ b^*

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

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

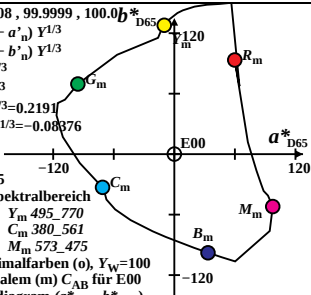
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für E00

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 97.2866, 100.0, 116.14$

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

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

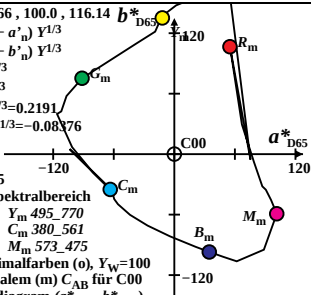
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = C00$



CIE LAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für C00

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 102.375, 100.0, 81.25$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$

CIELAB D65

Name und Spektralbereich

R_m 561_770 Y_m 495_770

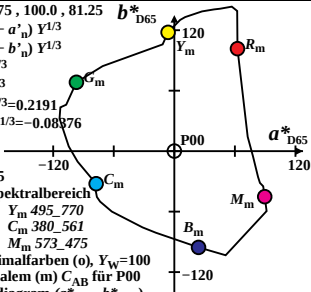
G_m 475_573 C_m 380_561

B_m 380_495 M_m 573_475

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für P00

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 97.65, 100.0, 118.42$

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

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

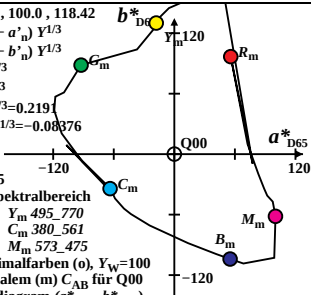
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = Q00$



CIELAB D65

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

Ostwald-Optimalfarben (o), $Y_w = 100$

6 von maximalem (m) C_{AB} für Q00

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})