

$XYZ_w=84.1998, 88.59, 96.46$

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

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

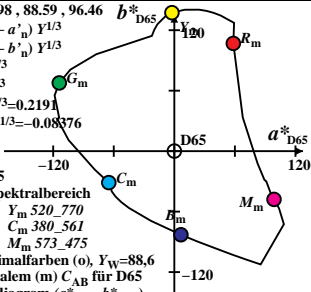
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = D65$



**CIE LAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w=88,6$

6 von maximalem (m)  $C_{AB}$  für D65

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

$XYZ_w = 85.421, 88.59, 73.08$

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

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

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

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

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

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

$n = D50$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

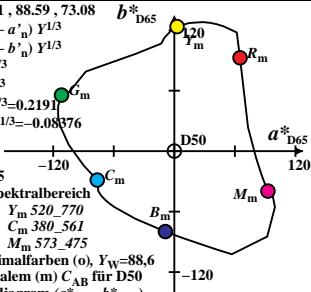
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w = 88,6$**

**6 von maximalem (m)  $C_{AB}$  für D50**

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



$XYZ_w = 89.4154, 88.59, 57.3$

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

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

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

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

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

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08876$

$n = P40$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

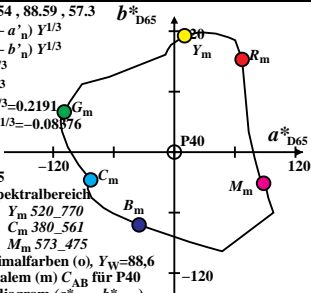
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w = 88,6$**

**6 von maximalem (m)  $C_{AB}$  für P40**

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



$XYZ_w = 97.3152, 88.59, 31.52$

$b^*_{D65}$

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

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

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

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

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

$b_2 = -[1/Z_{D65}]^{1/3} = -0.0872$

$n = A00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

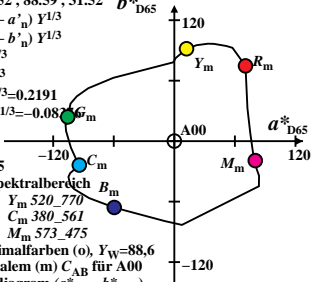
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w = 88,6$**

**6 von maximalem (m)  $C_{AB}$  für A00**

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



$XYZ_w=88.5907, 88.59, 88.59$

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

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

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

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

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

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

$n = E00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

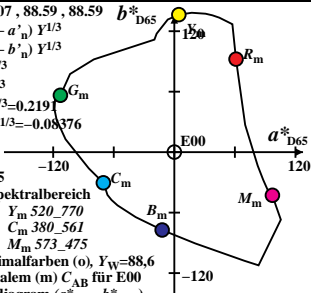
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für E00**

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



$XYZ_w=86.8818, 88.59, 104.73$   $b^*_{D65}$

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

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

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

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

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

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

$n = C00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

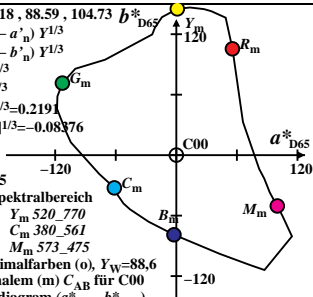
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w=88,6$

6 von maximalem (m)  $C_{AB}$  für C00

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



$XYZ_w=90.421, 88.59, 71.81$

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

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

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

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

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

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

$n = P00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

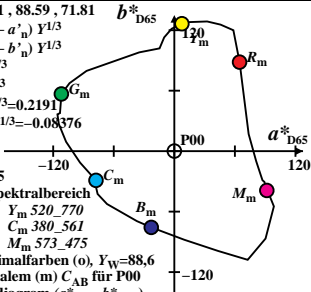
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für P00**

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



$XYZ_w=86.7591, 88.59, 105.38$   $b^*_{D65}$

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

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

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

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

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

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

$n = Q00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

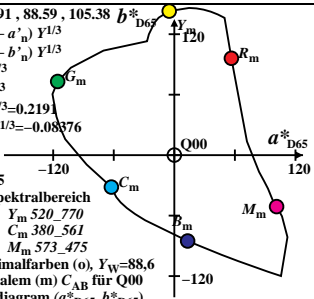
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w=88,6$

6 von maximalem (m)  $C_{AB}$  für Q00

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





$XYZ_w = 83.9954, 88.59, 95.08$

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

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

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

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

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

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

$n = D65$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

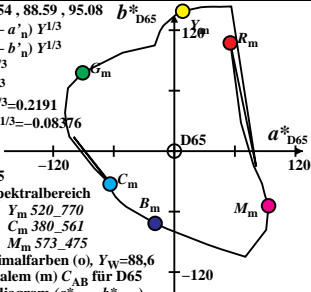
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w = 88,6$

6 von maximalem (m)  $C_{AB}$  für D65

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



$XYZ_w=85.6893, 88.59, 72.12$

$b^*_{D65}$

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

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

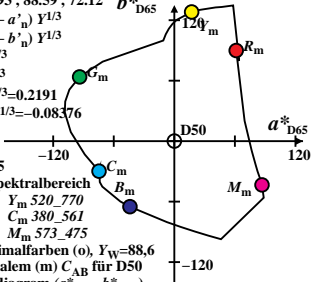
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = D50$



**CIE LAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für D50**

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

$XYZ_w=90.1416, 88.59, 57.09$

$b^*_{D65}$

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

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

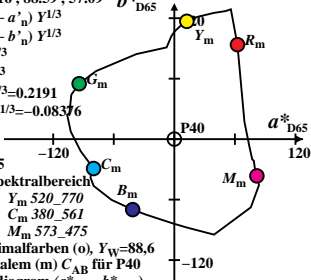
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = P40$



**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für P40**

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

$XYZ_w=98.468, 88.59, 31.18$

$b^*_{D65}$

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

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

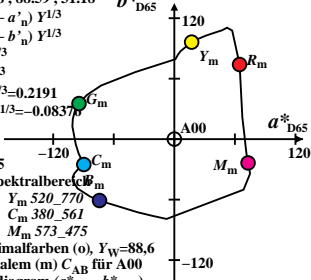
$a' = a_2 [x/y]^{1/3}$

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

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

$b_2 = -[1/Z_{D65}]^{1/3} = -0.0837$

$n = A00$



**CIE LAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für A00**

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

$XYZ_w = 88.5818, 88.59, 88.59$

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

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

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

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

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

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

$n = E00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770     $Y_m$  520\_770

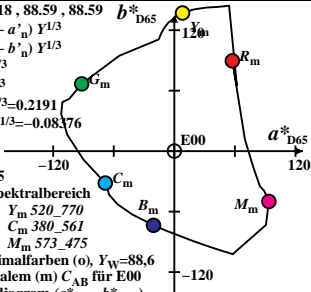
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w = 88,6$

6 von maximalem (m)  $C_{AB}$  für E00

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



$XYZ_w = 86.1862, 88.59, 102.89$   $b^*_{D65}$

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

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

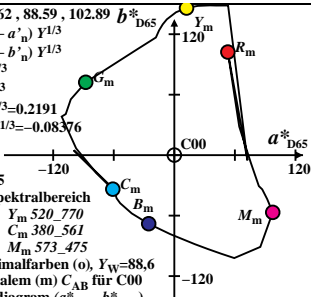
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = C00$



**CIE LAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w = 88,6$

6 von maximalem (m)  $C_{AB}$  für C00

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

$XYZ_w=90.6941, 88.59, 71.98$

$b^*_{D65}$

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

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

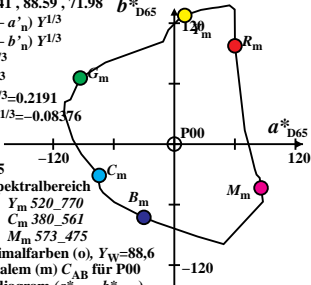
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = P00$



**CIE LAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

**Ostwald-Optimalfarben (o),  $Y_w=88,6$**

**6 von maximalem (m)  $C_{AB}$  für P00**

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

$XYZ_w=86.5081, 88.59, 104.91$   $b^*_{D65}$

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

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

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

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

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

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

$n = Q00$

**CIELAB D65**

**Name und Spektralbereich**

$R_m$  561\_770  $Y_m$  520\_770

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

$B_m$  380\_520  $M_m$  573\_475

*Ostwald*-Optimalfarben (o),  $Y_w=88,6$

6 von maximalem (m)  $C_{AB}$  für Q00

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

