

$XYZ_w = 97.06, 99.99, 104.57$

$A_2 = 2.5 (a_2 - a_{2N}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2N}) Y$

$a_2 = a_{2N} ((x - x_N) / y)$

$b_2 = b_{2N} (z / y)$

$a_{2N} = 1, b_{2N} = -0.4$

$x_N = 0.110, B_1 = 0.800$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum $(C_{AB2}, Y)_{9B_1}$

Lichtart P60, $Y_w = 100, Y_N = 4$

Name Bereich x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3 x_4 y_4 z_4

B_1 569.775 64.16 42.46 1.33 0.5781 0.937 596.489

B_2 494.775 80.43 94.8 10.44 0.4331 0.5105 571.463

C_1 494.568 20.25 56.43 10.39 0.3235 0.468 535.535c

C_2 380.596 36.89 61.63 104.52 0.1816 0.3035 489.596

M_1 390.494 49.18 9.3 58.42 0.1696 0.0774 463.571

M_2 569.484 80.8 47.66 96.47 0.356 0.21 535.535s

W_1 380.775 97.06 99.99 104.57 0.3218 0.3315 100%

N_1 380.775 3.88 3.99 4.18 0.3218 0.3315 4%

N_2 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

Parameter: Y & Name

Lichtart P60

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$XYZ_w = 97.45, 100.0, 95.38$

$A_2 = 2.5 (a_2 - a_{2N}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2N}) Y$

$a_2 = a_{2N} ((x - x_N) / y)$

$b_2 = b_{2N} (z / y)$

$a_{2N} = 1, b_{2N} = -0.4$

$x_N = 0.110, B_1 = 0.900$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum $(C_{AB2}, Y)_{9B_1}$

Lichtart P55, $Y_w = 100, Y_N = 4$

Name Bereich x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3 x_4 y_4 z_4

B_1 569.775 64.4 42.64 3.88 0.3837 0.3806 597.450

B_2 494.775 82.28 94.94 8.62 0.4403 0.5081 572.464

C_1 494.569 20.87 56.4 9.57 0.2403 0.4693 536.535c

C_2 380.596 36.85 61.46 95.94 0.1882 0.3176 489.596

M_1 390.494 49.17 9.15 59.3 0.1616 0.0774 464.572

M_2 569.484 80.87 47.69 96.03 0.3685 0.2181 536.536

W_1 380.775 97.45 100.0 95.38 0.3321 0.3407 100%

N_1 380.775 3.89 4.0 3.83 0.3321 0.3407 4%

N_2 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter: Y & Name

Lichtart P55

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Parameter: Y & Name

Lichtart P60

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