

XYZ₁=97.06, 99.99, 104.57

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 0.800

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P60, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 569.775 71.38 55.07 26.28 0.4673 0.3605 596.481

B₁ 494.775 84.09 95.96 31.05 0.3983 0.4545 571.463

C₁ 494.568 37.07 65.98 31.01 0.2765 0.4921 535.335c

G₁ 380.568 50.07 70.84 104.56 0.228 0.3117 490.597

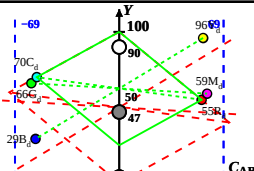
M₂ 380.494 37.2 29.16 59.79 0.2346 0.1753 463.571

M₃ 569.484 84.38 59.13 39.83 0.3467 0.243 535.335

M₄ 380.775 97.06 99.99 104.57 0.3218 0.3315 100%

N₁ 380.775 24.26 24.99 14.6 0.3128 0.3315 25%

N₂ 380.775 17.47 17.59 18.82 0.3218 0.3315 18%



Parameter:
Y & Name
Lichtart P60
Y_w=100, Y_N=25

XYZ₁=97.45, 100.0, 95.98

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 0.900

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P55, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 569.775 72.43 55.21 26.33 0.4772 0.3637 597.490

B₁ 494.775 85.62 96.07 28.33 0.4072 0.4569 572.464

C₁ 494.569 37.65 65.96 28.48 0.285 0.4992 536.536c

G₁ 380.569 49.5 69.91 95.97 0.2298 0.3145 490.597

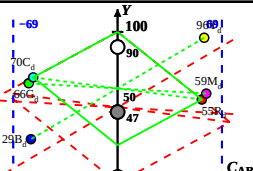
M₂ 380.494 36.3 29.05 59.16 0.2314 0.1851 464.572

M₃ 569.484 84.29 59.16 39.86 0.3586 0.2516 536.536

M₄ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₁ 380.775 24.36 25.0 23.99 0.3201 0.3407 25%

N₂ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%



Parameter:
Y & Name
Lichtart P55
Y_w=100, Y_N=25

XYZ₁=98.12, 100.0, 86.5

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 1.000

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P50, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 495.775 71.5 52.15 26.74 0.4907 0.3594 601.471

B₁ 495.775 85.95 95.47 24.74 0.4212 0.4596 573.467

C₁ 495.570 40.92 68.42 24.71 0.3052 0.5103 542.542c

G₁ 380.570 51.57 72.97 86.49 0.2443 0.3467 491.461

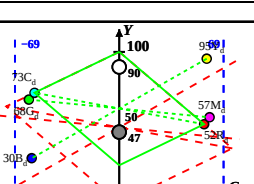
M₂ 380.495 35.27 29.64 58.49 0.2376 0.1997 467.573

M₃ 570.495 81.05 56.7 40.52 0.3686 0.2553 542.542

M₄ 380.775 98.12 100.0 86.5 0.3447 0.3513 100%

N₁ 380.775 24.53 25.0 21.62 0.3447 0.3513 25%

N₂ 380.775 17.66 18.0 15.37 0.3447 0.3513 18%



Parameter:
Y & Name
Lichtart P50
Y_w=100, Y_N=25

XYZ₁=99.2, 100.0, 76.07

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 1.100

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P45, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 497.775 74.5 54.26 26.81 0.5037 0.3609 608.514

B₁ 497.775 89.97 96.07 22.25 0.4319 0.4612 574.467

C₁ 497.572 40.37 66.9 22.21 0.3117 0.5166 541.541c

G₁ 380.572 49.63 70.85 76.05 0.2525 0.3605 492.600

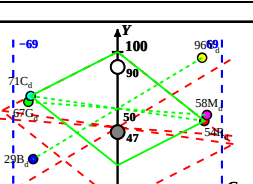
M₂ 380.497 34.15 29.64 57.89 0.2508 0.2133 467.574

M₃ 572.497 83.73 58.21 39.92 0.3896 0.2708 541.541

M₄ 380.775 99.2 100.0 76.07 0.3603 0.3632 100%

N₁ 380.775 24.8 25.0 19.01 0.3603 0.3632 25%

N₂ 380.775 17.85 18.0 13.69 0.3603 0.3632 18%



Parameter:
Y & Name
Lichtart P45
Y_w=100, Y_N=25

XYZ₁=100.93, 100.0, 64.68

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 1.300

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P40, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 495.775 73.92 55.92 26.77 0.5175 0.3605 611.481

B₁ 495.775 93.2 96.53 19.27 0.4459 0.4618 576.468

C₁ 498.573 40.61 65.71 19.24 0.3234 0.5233 540.540c

G₁ 380.573 48.36 69.19 64.67 0.2654 0.3797 493.461

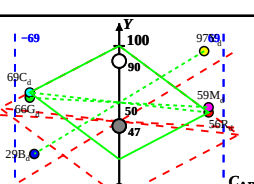
M₂ 380.498 33.08 29.58 51.66 0.2682 0.2317 468.576

M₃ 573.498 82.67 59.41 41.69 0.4143 0.2873 540.540

M₄ 380.775 100.93 100.0 64.68 0.3799 0.3764 100%

N₁ 380.775 25.23 25.0 16.17 0.3799 0.3764 25%

N₂ 380.775 18.16 18.0 11.64 0.3799 0.3764 18%



Parameter:
Y & Name
Lichtart P40
Y_w=100, Y_N=25

XYZ₁=103.66, 99.99, 52.43

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 1.800

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P35, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 500.775 76.38 53.43 27.00 0.5405 0.3605 618.514

B₁ 500.775 97.51 95.91 14.99 0.4678 0.4601 578.472

C₁ 500.575 41.64 67.58 14.97 0.3535 0.5292 548.548c

G₁ 380.575 51.32 71.69 52.41 0.2925 0.4086 496.605

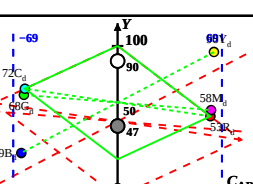
M₂ 380.500 32.19 29.2 50.6 0.2874 0.2047 472.578

M₃ 575.500 84.87 57.54 35.04 0.4387 0.2985 548.548

M₄ 380.775 103.66 99.99 52.43 0.4047 0.3904 100%

N₁ 380.775 25.91 24.99 13.1 0.4047 0.3904 25%

N₂ 380.775 18.66 18.0 9.43 0.4047 0.3904 18%



Parameter:
Y & Name
Lichtart P35
Y_w=100, Y_N=25

XYZ₁=108.04, 100.0, 39.55

A₁ = 2.5 (a₁ - a₂) Y

B₁ = 2.5 B₂ (b₂ - b₃) Y

a₂ = a₂₀ ((x - x_c)/y)

b₂ = b₂₀ (z/y)

a₃ = 1, b₃ = -0.4

x_c = 0.110, B₁ = 2.500

C_{AB2} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2}, Y)

Lichtart P30, Y_w=100, Y_N=25

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

M₁ 578.775 85.68 57.05 39.95 0.5611 0.3796 604.471

B₁ 578.775 102.96 96.95 11.84 0.4875 0.4566 590.473