

XYZ₀=97.06, 99.99, 104.57

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ ((x - x₂)/y)

b₂ = b₂₀ (z/y)

a₂₀ = 1, b₂₀ = -0.4

x₂ = 0.110, B₂ = 0.800

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum (C_{AB,2} Y)

Licht P60, Y_w=100, Y_N=50

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 509.775 79.57 70.08 52.41 0.349 0.3461 596.48

Y₂ 494.775 88.45 97.34 55.59 0.3664 0.4032 571.463

C₂ 494.568 57.61 77.35 55.57 0.3005 0.407 535.535

C₂ 380.548 65.77 80.06 104.6 0.2626 0.3197 489.599

M₂ 300.494 65.77 80.06 104.6 0.2626 0.3197 489.599

M₂ 569.494 86.71 72.8 93.08 0.3484 0.2659 536.536

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₂ 380.775 48.53 49.99 52.28 0.3218 0.3315 50%

N₂ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter: Y & Name

Licht P60

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

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Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

XYZ₀=97.45, 100.0, 95.98

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ ((x - x₂)/y)

b₂ = b₂₀ (z/y)

a₂₀ = 1, b₂₀ = -0.4

x₂ = 0.110, B₂ = 0.900

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum (C_{AB,2} Y)

Licht P55, Y_w=100, Y_N=50

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 569.775 88.8 70.17 48.11 0.4038 0.3524 597.499

Y₂ 494.775 88.6 97.41 51.05 0.3763 0.4091 572.464

C₂ 494.569 57.61 77.34 51.02 0.3098 0.4158 536.536

C₂ 380.548 65.77 80.06 104.6 0.2626 0.3197 489.599

M₂ 300.494 65.77 80.06 104.6 0.2626 0.3197 489.599

M₂ 569.494 86.71 72.8 93.08 0.3484 0.2659 536.536

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₂ 380.775 48.53 49.99 52.28 0.3218 0.3315 50%

N₂ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter: Y & Name

Licht P55

Y_w=100, Y_N=50

Y_w=100, Y_N=50

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Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

XYZ₀=98.12, 100.0, 86.5

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ ((x - x₂)/y)

b₂ = b₂₀ (z/y)

a₂₀ = 1, b₂₀ = -0.4

x₂ = 0.110, B₂ = 1.000

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum (C_{AB,2} Y)

Licht P50, Y_w=100, Y_N=50

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 495.775 80.21 68.13 45.35 0.3801 0.4155 573.467

Y₂ 495.775 80.21 68.13 45.35 0.3801 0.4155 573.467

C₂ 495.570 60.02 78.98 45.33 0.3256 0.4284 542.542

C₂ 380.570 67.12 82.01 86.52 0.2848 0.348 497.573

M₂ 300.495 65.75 81.82 104.6 0.2626 0.3197 489.599

M₂ 570.495 87.71 71.16 84.54 0.3592 0.2928 542.542

W₂ 380.775 98.12 100.0 86.5 0.3447 0.3313 50%

N₂ 380.775 49.06 50.0 43.25 0.3447 0.3313 50%

N₂ 380.775 17.66 18.0 15.57 0.3447 0.3313 18%

Parameter: Y & Name

Licht P50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y_w=100, Y_N=50

Y