

XYZ_w=97.06, 99.99, 104.57

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₁ (b₁ - b_{1w}) Y

a₁ = a₂₀ [(x - x_c)/y]

b₁ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1,000

C_{AH1} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A, B)

Lichtart P60, Y_w=100, Y_N=4

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 569.775 64.16 42.46 1.33 0.5781 0.3827 596.489

Y₁ 494.775 80.43 94.8 10.44 0.4331 0.5105 571.463

C₁ 390.568 20.25 56.43 10.39 0.2325 0.648 535.536

G₁ 380.568 36.89 61.63 104.52 0.1816 0.3035 499.589

M₁ 390.494 26.61 9.3 98.42 0.1696 0.0724 463.571

W₁ 569.494 80.8 47.66 96.47 0.356 0.21 535.535

W₂ 380.775 97.06 99.99 104.57 0.3218 0.3315 10%

N₁ 380.775 3.88 3.99 4.18 0.3218 0.3315 4%

Z₁ 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=4

XYZ_w=97.45, 100.0, 95.98

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₁ (b₁ - b_{1w}) Y

a₁ = a₂₀ [(x - x_c)/y]

b₁ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1,000

C_{AH1} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A, B)

Lichtart P55, Y_w=100, Y_N=4

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 569.775 64.16 42.46 1.33 0.5781 0.3827 596.489

Y₁ 494.775 80.43 94.8 10.44 0.4331 0.5105 571.463

C₁ 390.568 20.25 56.43 10.39 0.2325 0.648 535.536

G₁ 380.568 36.89 61.63 104.52 0.1816 0.3035 499.589

M₁ 390.494 26.61 9.3 98.42 0.1696 0.0724 463.571

W₁ 569.494 80.8 47.66 96.47 0.356 0.21 535.535

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 10%

N₁ 380.775 3.89 4.0 3.83 0.3321 0.3407 4%

Z₁ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=4

BGL11-9A

XYZ_w=98.12, 100.0, 86.5

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₁ (b₁ - b_{1w}) Y

a₁ = a₂₀ [(x - x_c)/y]

b₁ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1,000

C_{AH1} = [A₁² + B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A, B)

Lichtart P50, Y_w=100, Y_N=4

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 570.775 63.64 38.72 0.8006 0.3555 601.491

Y₁ 495.775 84.5 94.18 7.42 0.454 0.506 573.467

C₁ 495.570 24.88 59.55 7.38 0.2709 0.6485 542.542

G₁ 380.570 38.5 63.37 86.46 0.3023 0.3441 491.491

M₁ 380.497 15.9 9.15 72.81 0.1638 0.0942 467.574

W₁ 495.775 76.12 54.54 82.66 0.3778 0.2178 542.542

W₂ 380.775 98.12 100.0 86.5 0.3447 0.3513 100%

N₁ 380.775 3.92 4.0 3.46 0.3447 0.3513 4%

Z₁ 380.775 17.66 18.0 15.37 0.3447 0.3513 18%

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=4

Parameter:

Y & Name

BGL11-2A

XYZ_w=99.22, 100.0, 76.07

A₁ = 2.5 (a₁ - a_{1w}) Y

B₁ = 2.5 B₁ (b₁ - b_{1w}) Y

a₁ = a₂₀ [(x - x_c)/y]

b₁ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B