

XYZ_w=95.04, 100.0, 108.89

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart D65, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 86.62 70.65 43.21 0.357 0.3743 600 493

G₂ 461.575 86.13 97.18 57.92 0.357 0.4028 570 463

G₂ 476.575 59.45 82.66 64.53 0.2876 0.4 828 526

G₂ 380.575 65.3 81.11 108.92 0.2557 0.3176 489 596

M₂ 490.567 52.96 105.7 0.2629 0.2462 463 570

M₂ 575.476 83.25 67.48 98.96 0.3334 0.2702 526 526

W₁ 380.775 95.04 100.0 108.89 0.3127 0.329 1000

N₁ 380.775 47.52 50.0 54.44 0.3127 0.329 50%

Z₁ 380.775 17.1 18.0 18.6 0.3127 0.329 18%

BGR50-1A

XYZ_w=109.33, 100.0, 64.68

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P40, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 85.62 70.65 43.21 0.357 0.3743 600 493

G₂ 461.575 51.96 97.72 34.43 0.4022 0.4286 576 468

G₂ 461.575 61.96 97.57 39.45 0.3423 0.4396 524 626

G₂ 380.575 62.35 79.49 64.69 0.3137 0.3783 493 596

B₁ 380.494 55.73 52.42 62.69 0.2652 0.3068 468 576

M₂ 575.461 80.58 70.57 57.67 0.4112 0.3239 524 626

W₁ 380.775 100.0 100.0 64.68 0.3799 0.3764 500

N₁ 380.775 50.46 50.0 32.34 0.3799 0.3764 50%

Z₁ 380.775 18.16 18.0 11.64 0.3799 0.3764 18%

BGR50-3A

XYZ_w=100.0, 100.0, 100.0

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart E00, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 82.79 70.65 50.12 0.4074 0.3586 598 489

G₂ 461.575 91.73 97.45 53.1 0.3786 0.4022 573 463

G₂ 476.575 61.62 81.1 58.95 0.3055 0.4021 528 526

G₂ 380.575 67.35 79.88 100.0 0.2724 0.323 489 596

B₁ 380.494 58.41 52.69 97.65 0.2066 0.2531 463 573

M₂ 476.471 88.52 69.04 91.19 0.3558 0.2775 526 526

W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 1000

N₁ 380.775 50.0 50.0 0.3333 0.3333 50%

Z₁ 380.775 18.0 18.0 0.3333 0.3333 18%

BGR50-5A

XYZ_w=102.06, 100.0, 81.06

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P00, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 85.29 70.37 40.47 0.4033 0.3579 600 491

G₂ 461.575 61.62 81.1 58.95 0.3055 0.4021 528 526

G₂ 461.575 62.48 79.89 100.0 0.2724 0.323 489 596

G₂ 380.575 67.35 79.88 100.0 0.2724 0.323 489 596

B₁ 380.494 58.41 52.69 97.65 0.2066 0.2531 463 573

M₂ 476.471 88.52 69.04 91.19 0.3558 0.2775 526 526

W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 1000

N₁ 380.775 50.0 50.0 0.3333 0.3333 50%

Z₁ 380.775 18.0 18.0 0.3333 0.3333 18%

BGR50-7A

XYZ_w=95.04, 100.0, 108.89

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P00, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 85.29 70.37 40.47 0.4033 0.3579 600 491

G₂ 461.575 61.62 81.1 58.95 0.3055 0.4021 528 526

G₂ 461.575 62.48 79.89 100.0 0.2724 0.323 489 596

G₂ 380.575 67.35 79.88 100.0 0.2724 0.323 489 596

B₁ 380.494 58.41 52.69 97.65 0.2066 0.2531 463 573

M₂ 476.471 88.52 69.04 91.19 0.3558 0.2775 526 526

W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 1000

N₁ 380.775 50.0 50.0 0.3333 0.3333 50%

Z₁ 380.775 18.0 18.0 0.3333 0.3333 18%

BGR50-7A

XYZ_w=95.04, 100.0, 108.89

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P00, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 85.29 70.37 40.47 0.4033 0.3579 600 491

G₂ 461.575 61.62 81.1 58.95 0.3055 0.4021 528 526

G₂ 461.575 62.48 79.89 100.0 0.2724 0.323 489 596

G₂ 380.575 67.35 79.88 100.0 0.2724 0.323 489 596

B₁ 380.494 58.41 52.69 97.65 0.2066 0.2531 463 573

M₂ 476.471 88.52 69.04 91.19 0.3558 0.2775 526 526

W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 1000

N₁ 380.775 50.0 50.0 0.3333 0.3333 50%

Z₁ 380.775 18.0 18.0 0.3333 0.3333 18%

BGR50-7A

XYZ_w=95.04, 100.0, 108.89

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_{AH} = [A₁² B₁²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AH} im

Buntwertdiagramm (A₁, B₁)

Lichtart P00, Y_w=100, Y_N=50

Name Bereich x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 300.775 85.29 70.37 40.47 0.4033 0.3579 600 491

G₂ 461.575 61.62 81.1 58.95 0.3055 0.4021 528 526

G₂ 461.575 62.48 79.89 100.0 0.2724 0.323 489 596

G₂ 380.575 67.35 79.88 100.0 0.2724 0.323 489 596

B₁ 380.494 58.41 52.69 97.65 0.2066 0.2531 463 573

M₂ 476.471 88.52 69.04 91.19 0.3558 0.2775 526 526

W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 1000

N₁ 380.775 50.0 50.0 0.3333 0.3333 50%

Z₁ 380.775 18.0 18.0 0.3333 0.3333 18%

BGR50-7A

XYZ_w=95.04, 100.0, 108.89

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_{AH} = [A₁² B₁²]^{1/2}

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