

XYZ₂=95.04, 100.0, 108.89

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 0.800
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

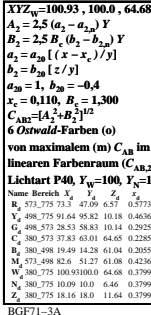
von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart D65, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 507.775 62.11 44.18 10.0 0.5337 0.573 596.409
Y₁ 493.775 78.93 94.84 17.06 0.4135 0.4969 570 463
G₂ 493.567 25.32 60.76 17.02 0.2455 0.5805 538 535
C₁ 380.567 41.44 65.92 10.880 0.1916 0.3048 499 398
R₁ 300.496 25.37 15.26 102.830 0.1788 0.1051 463 570
M₁ 507.493 79.33 49.34 102.870 0.3426 0.2131 535 535
W₁ 380.775 95.04 100.0 108.890 0.3127 0.3329 100
N₁ 380.775 9.5 10.0 10.88 0.3127 0.329 100
Z₁ 380.775 17.1 18.0 19.6 0.3127 0.329 188

Parameter:
Y & Name
Lichtart D65
Y_w=100, Y_c=10



XYZ₂=96.42, 100.0, 82.49

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 1.000
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

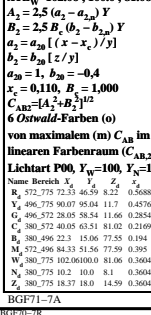
von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart D50, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 507.775 68.08 46.05 8.27 0.5357 0.5799 596 499
Y₁ 496.775 84.45 94.64 12.16 0.4415 0.4948 573 468
G₂ 496.570 26.11 58.68 12.12 0.2094 0.6055 538 536
C₁ 380.570 38.08 64.05 82.49 0.2600 0.3409 491 398
R₁ 300.496 21.71 15.46 78.47 0.1874 0.1334 468 573
M₁ 570.496 80.05 51.42 78.71 0.3808 0.2446 538 538
W₁ 380.775 96.42 100.0 82.49 0.3457 0.3585 100
N₁ 380.775 9.64 10.0 8.24 0.3456 0.3588 100
Z₁ 380.775 17.35 18.0 14.84 0.3457 0.3588 188

Parameter:
Y & Name
Lichtart D50
Y_w=100, Y_c=10



BGF71-1A

XYZ₂=100.93, 100.0, 64.68

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 1.300
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart P40, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 575.775 73.47 67.66 10.73 0.5773 0.5708 600 493
Y₁ 498.775 91.64 95.82 10.18 0.4636 0.4848 576 468
G₂ 498.573 28.53 58.83 10.14 0.2925 0.6033 540 540
C₁ 380.573 37.83 63.01 64.65 0.2285 0.3807 493 468
R₁ 300.498 19.49 14.29 61.04 0.2055 0.1506 468 576
M₁ 573.498 82.64 51.27 61.08 0.4236 0.2629 540 540
W₁ 380.775 100.9300 100.0 64.68 0.3799 0.3764 100
N₁ 380.775 10.0 10.0 6.46 0.3799 0.3764 100
Z₁ 380.775 18.16 18.0 11.64 0.3799 0.3764 188

Parameter:
Y & Name
Lichtart P40
Y_w=100, Y_c=10

BGF71-2A

XYZ₂=109.84, 99.99, 35.58

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 2.500
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart A00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 504.775 105.0286 39 5.69 0.507 0.4654 581 474
G₂ 504.579 33.2 57.71 5.65 0.3437 0.5976 547 547
C₁ 380.579 38.03 61.33 35.54 0.2819 0.4545 499 605
R₁ 300.504 19.59 13.71 33.48 0.2523 0.1771 474 581
M₁ 579.504 87.25 52.39 33.33 0.5052 0.3100 547 547
W₁ 380.775 109.8499 99.99 35.58 0.4475 0.4074 100
N₁ 380.775 10.98 9.99 3.55 0.4475 0.4074 100
Z₁ 380.775 19.77 17.99 6.44 0.4475 0.4074 188

Parameter:
Y & Name
Lichtart A00
Y_w=100, Y_c=10

BGF71-3A

XYZ₂=100.0, 100.0, 100.0

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 0.900
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart E00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 507.775 68.04 46.4 10.14 0.5404 0.5977 596 493
Y₁ 494.775 85.05 95.34 14.94 0.4341 0.4867 573 463
G₂ 494.570 26.22 59.04 15.45 0.2601 0.5863 536 536
C₁ 380.570 41.66 63.7 99.96 0.2009 0.311 499 463
R₁ 300.495 25.06 14.76 94.61 0.1864 0.1098 463 573
M₁ 570.494 83.9 51.06 94.66 0.3654 0.2223 536 536
W₁ 380.775 100.0 100.0 100.0 0.3333 0.3333 100
N₁ 380.775 10.0 10.0 10.0 0.3333 0.3333 100
Z₁ 380.775 18.0 18.0 18.0 0.3333 0.3333 188

Parameter:
Y & Name
Lichtart E00
Y_w=100, Y_c=10

BGF71-4A

XYZ₂=98.07, 100.0, 118.22

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 0.700
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart C00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 507.775 64.91 45.56 10.14 0.5201 0.5771 596 491
Y₁ 492.775 80.42 94.63 18.17 0.4162 0.4897 571 463
G₂ 492.567 25.41 59.36 18.12 0.2469 0.5768 535 535
C₁ 380.567 43.07 64.74 118.19 0.1905 0.2864 487 596
R₁ 300.492 27.56 15.47 112.0 0.1777 0.0999 463 571
M₁ 507.492 82.97 50.74 112.04 0.3360 0.2068 535 535
W₁ 380.775 98.07 100.0 118.2201 0.3161 0.3161 100
N₁ 380.775 9.8 10.0 11.82 0.31 0.3161 100
Z₁ 380.775 17.65 18.0 21.28 0.31 0.3161 188

Parameter:
Y & Name
Lichtart C00
Y_w=100, Y_c=10

BGF71-5A

XYZ₂=102.06, 100.0, 81.06

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 1.000
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart P00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 572.775 72.33 66.21 10.73 0.5688 0.5664 601 491
Y₁ 496.775 90.07 95.04 11.7 0.4576 0.4828 575 463
G₂ 496.572 28.05 58.54 11.66 0.2854 0.5958 541 541
C₁ 380.572 40.05 63.51 81.02 0.2169 0.344 499 463
R₁ 300.496 22.3 15.06 77.55 0.194 0.1311 467 575
M₁ 572.496 84.8 51.56 77.59 0.395 0.2515 541 541
W₁ 380.775 102.0600 101.00 81.06 0.3604 0.3531 100
N₁ 380.775 10.2 10.0 8.1 0.3604 0.3531 100
Z₁ 380.775 18.37 18.0 14.59 0.3604 0.3531 188

Parameter:
Y & Name
Lichtart P00
Y_w=100, Y_c=10

BGF71-6A

XYZ₂=97.93, 100.0, 118.95

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 0.700
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart Q00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 507.775 64.71 45.59 10.14 0.5311 0.5771 596 491
Y₁ 492.775 80.47 94.93 18.20 0.4139 0.4913 570 462
G₂ 492.567 25.14 59.93 18.25 0.2433 0.58 535 535
C₁ 380.567 43.11 65.01 118.92 0.1898 0.2863 487 596
R₁ 300.492 27.85 15.17 112.01 0.1780 0.0974 462 570
M₁ 507.492 82.58 50.17 112.04 0.3366 0.2042 535 535
W₁ 380.775 97.93 100.0 118.9500 0.3155 0.3155 100
N₁ 380.775 9.79 10.0 11.89 0.309 0.3155 100
Z₁ 380.775 17.62 18.0 21.41 0.309 0.3155 188

Parameter:
Y & Name
Lichtart Q00
Y_w=100, Y_c=10

BGF71-7A

XYZ₂=102.06, 100.0, 81.06

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₂ = 1.000
C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farberaum (C_{AB,2}, Y)

Lichtart Q00, Y_w=100, Y_c=10

Name Bereich X₂ Y₂ Z₂ X₂₀ Y₂₀ Z₂₀ X_{2c} Y_{2c} Z_{2c}
G₁ 572.775 72.33 66.21 10.73 0.5688 0.5664 601 491
Y₁ 496.775 90.07 95.04 11.7 0.4576 0.4828 575 463
G₂ 496.572 28.05 58.54 11.66 0.2854 0.5958 541 541
C₁ 380.572 40.05 63.51 81.02 0.2169 0.344 499 463
R₁ 300.496 22.3 15.06 77.55 0.194 0.1311 467 575
M₁ 572.496 84.8 51.56 77.59 0.395 0.2515 541 541
W₁ 380.775 102.0600 101.00 81.06 0.3604 0.3531 100
N₁ 380.775 10.2 10.0 8.1 0.3604 0.3531 100
Z₁ 380.775 18.37 18.0 14.59 0.3604 0.3531 188

Parameter:
Y & Name
Lichtart Q00
Y_w=100, Y_c=10

BGF71-8A

XYZ₂=102.06, 100.0, 81.06

A₂ = 2.5 (a₂ - a₂₀) Y
B₂ = 2.5 B₂ (b₂ - b₂₀) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_{c</}