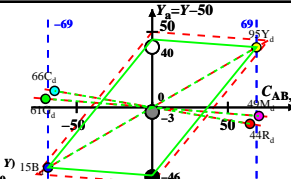


XTZ_α=95.04, 100.0, 108.89

A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 0.800
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart D65, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 68.08 46.05 8.27 0.3537 0.5759 596.81
Y₁ 492.775 78.93 94.84 17.06 0.4135 0.4969 570.463
G₁ 492.567 25.32 60.76 17.02 0.2455 0.8053 535.536
C₁ 380.567 41.44 65.92 108.89 0.1916 0.3048 491.398
M₁ 380.490 25.37 15.26 102.83 0.1788 0.1051 463.570
M₂ 507.493 79.33 49.34 102.70 0.3426 0.2131 533.535
W₁ 380.775 95.04 100.0 108.89 0.3127 0.329 100
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

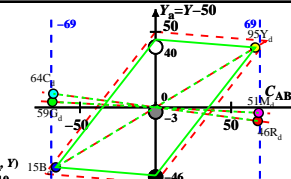


XTZ_α=96.42, 100.0, 82.49

A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart D50, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 68.08 46.05 8.27 0.3537 0.5759 596.81
Y₁ 496.775 84.45 94.64 12.16 0.4415 0.4948 573.468
G₁ 496.570 26.11 58.68 12.12 0.2094 0.6055 538.536
C₁ 380.570 38.08 64.05 82.46 0.2063 0.3499 491.398
M₁ 380.496 21.71 15.46 78.47 0.1874 0.1334 468.573
M₂ 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 0.3585 100
Z₁ 380.775 17.35 18.0 14.84 0.3457 0.3585 188

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

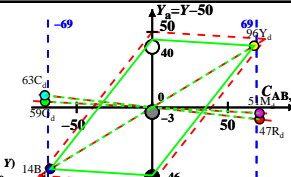


BGN70-1A

XTZ_α=100.93, 100.0, 64.68
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.300
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart P40, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 573.775 72.47 67.62 10.14 0.3055 0.7038 600.492
Y₁ 498.775 91.64 95.82 10.18 0.4636 0.4848 576.468
G₁ 498.573 28.53 58.83 10.14 0.2925 0.6033 540.540
C₁ 380.573 37.83 63.01 64.65 0.2288 0.3807 493.605
M₁ 380.498 19.49 14.28 61.04 0.2055 0.1566 468.576
M₂ 573.498 82.64 51.27 61.08 0.4236 0.2629 540.540
W₁ 380.775 100.00 100.0 64.68 0.3799 0.3764 100
N₁ 380.775 10.09 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

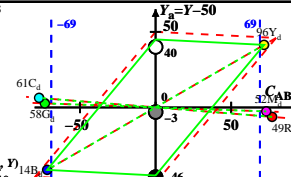


BGN70-2A

XTZ_α=109.84, 99.99, 35.58
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 2.500
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart A00, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 68.01 48.77 6.87 0.0227 0.3344 608.489
Y₁ 504.775 80.05 92.39 5.69 0.507 0.4654 581.474
G₁ 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
M₁ 380.504 19.53 11.71 33.48 0.2523 0.1724 474.581
M₂ 579.504 87.25 52.39 33.53 0.5052 0.3016 547.547
W₁ 380.775 109.84 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

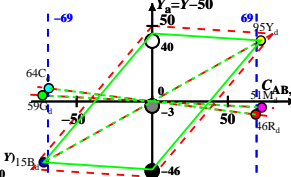


BGN70-3A

XTZ_α=100.0, 100.0, 100.0
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 0.900
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart E00, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 68.04 46.4 10.14 0.3057 0.697 598.489
Y₁ 494.775 85.05 95.34 15.49 0.4341 0.4867 573.463
G₁ 494.570 26.12 59.04 15.45 0.2601 0.5863 536.596
C₁ 380.570 41.66 63.7 99.96 0.2009 0.311 498.598
M₁ 380.496 25.06 14.76 94.61 0.1864 0.1098 463.573
M₂ 570.496 83.07 51.06 94.66 0.3654 0.2223 536.596
W₁ 380.775 100.00 100.0 100.0 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

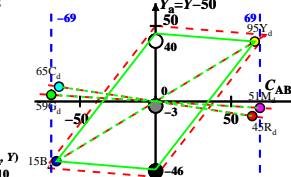


BGN70-4A

XTZ_α=98.07, 100.0, 118.22
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 0.700
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart C00, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 64.91 45.56 11.46 0.3209 0.571 596.81
Y₁ 492.775 80.42 94.63 18.17 0.4162 0.4897 571.463
G₁ 492.567 25.41 59.36 18.12 0.2469 0.5785 535.536
C₁ 380.567 43.07 64.74 118.19 0.1905 0.2864 487.596
M₁ 380.492 27.56 15.47 112.0 0.1777 0.0999 463.571
M₂ 492.492 82.07 50.74 112.04 0.3360 0.2668 535.535
W₁ 380.775 98.07 100.0 118.22 0.3161 0.3161 100
N₁ 380.775 9.8 10.0 11.82 0.3161 0.3161 100
Z₁ 380.775 17.65 18.0 21.28 0.3161 0.3161 188

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

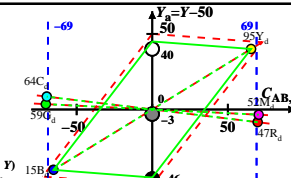


BGN70-5A

XTZ_α=102.06, 100.0, 81.06
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart P00, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 572.775 73.33 66.59 8.12 0.3688 0.3664 601.491
Y₁ 496.775 90.07 95.04 11.7 0.4576 0.4828 575.467
G₁ 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 0.349 500.490
M₁ 380.496 22.3 15.06 77.55 0.1914 0.1311 467.575
M₂ 572.496 84.8 51.5 77.59 0.395 0.2515 541.541
W₁ 380.775 102.06 100.0 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

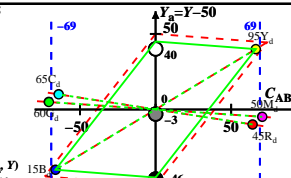


BGN70-6A

XTZ_α=97.93, 100.0, 118.95
A₁ = 2.5 (a₂ - a₁) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 0.700
C_{AB,2} = [A₁² + B₁²]^{1/2}
6 Oswald-Farben (o)
von maximalem (m) C_{AB}
linearen Farbraum (C_{AB,2}, Y)

Lichtart Q00, Y_w=100, Y_c=10
Name Bereich X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃
R₁ 507.775 64.71 45.59 11.72 0.3211 0.571 596.81
Y₁ 492.775 80.97 94.93 18.29 0.4139 0.4913 570.462
G₁ 492.567 25.14 59.93 18.25 0.2433 0.58 535.536
C₁ 380.567 43.11 65.01 118.92 0.1898 0.2863 487.596
M₁ 380.492 27.85 15.17 112.08 0.1789 0.0974 462.570
M₂ 492.492 82.08 50.17 112.72 0.3366 0.2642 535.535
W₁ 380.775 97.93 100.0 118.95 0.309 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



BGN70-7A

BGN70-7A

BGN70-8A

BGN70-8A