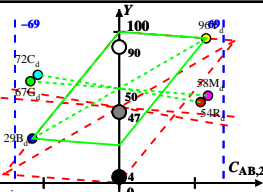


XTZ_w=95.04, 100.0, 108.89

A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 0.800
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart D65, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 682.53 65.5 27.2 0.587 0.581 996.409
Y₂ 496,775 81.63 95.72 32.39 0.3892 0.4563 570 463
G₁ 493,567 30.95 67.31 32.39 0.2704 0.4027 535 535c
C₁ 380,570 50.39 71.62 108.89 8.02 110.01 489 996
M₁ 380,493 77.92 55.51 103.82 0.2196 0.1724 665 570
W₁ 507,493 81.96 57.8 103.89 0.3363 0.2372 535c 535c
N₁ 380,775 95.04 100.0 108.89 0.9127 0.329 1000
N₂ 380,775 23.76 25.0 27.22 0.3127 0.329 25
Z₁ 380,775 171.18 18.0 19.6 0.6127 0.329 188



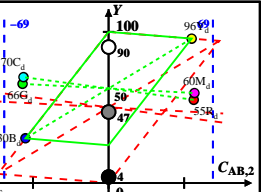
Parameter:
Y & Name
Lichtart D65
Y_w=100, Y_c=25

XTZ_w=96.42, 100.0, 82.49

A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 1.000
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart D50, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 78.22 55.06 30.24 0.4899 0.704 996
Y₂ 496,775 86.46 95.59 29.29 0.4199 0.464 573 468
G₁ 496,570 37.84 65.58 23.86 0.2973 0.5152 538 538c
C₁ 380,570 47.82 70.06 82.49 0.2380 0.3496 491 996
M₁ 380,496 74.18 29.57 79.32 0.2389 0.2066 468 473
W₁ 570,496 82.59 93.53 79.53 0.3734 0.2085 538 538
N₁ 380,775 96.42 100.0 82.49 0.3457 0.3585 1000
N₂ 380,775 24.15 20.0 20.62 0.3457 0.3585 25
Z₁ 380,775 173.58 18.0 14.84 0.6347 0.3585 188



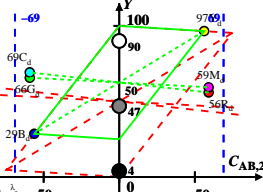
Parameter:
Y & Name
Lichtart D50
Y_w=100, Y_c=25

BGJ80-1A

XTZ_w=100.93, 100.0, 64.68
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 1.300
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart P40, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 498,775 93.2 96.53 19.27 0.4459 0.4618 576 468
Y₂ 498,573 40.61 65.71 19.24 0.3234 0.2523 540 540c
C₁ 380,573 48.36 69.19 64.67 0.2654 0.3797 493 600
M₁ 380,498 33.08 25.16 61.66 0.2682 0.2317 468 576
W₁ 573,498 85.67 93.41 61.69 0.4143 0.2873 540 540
N₁ 380,775 100.9100 64.68 0.3799 0.3764 1000
N₂ 380,775 25.23 25.0 16.17 0.3799 0.3764 25
Z₁ 380,775 18.16 18.0 11.64 0.3799 0.3764 188



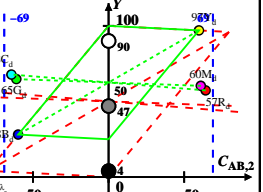
Parameter:
Y & Name
Lichtart P40
Y_w=100, Y_c=25

BGJ80-2A

XTZ_w=109.84, 99.99, 35.58
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 2.500
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart A00, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 85.89 101.08 0.4956 0.5453 581 474
Y₂ 504,579 45.99 64.78 10.65 0.3787 0.5355 547 547c
C₁ 380,579 50.02 67.79 35.56 0.3261 0.442 499 600
M₁ 380,564 31.6 28.11 33.6 0.3377 0.3004 474 581
W₁ 579,504 94.45 60.34 33.87 0.4925 0.3249 547 547
N₁ 380,775 109.8499 35.58 0.4475 0.4074 1000
N₂ 380,775 27.46 24.99 8.89 0.4475 0.4074 25
Z₁ 380,775 19.77 17.99 6.4 0.4475 0.4074 188



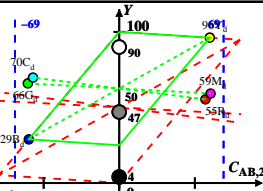
Parameter:
Y & Name
Lichtart A00
Y_w=100, Y_c=25

BGJ80-3A

XTZ_w=100.0, 100.0, 100.0
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 0.900
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart E00, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 74.14 55.39 18.75 0.5794 0.5799 996
Y₂ 494,775 87.55 96.13 29.6 0.4105 0.4507 573 463
G₁ 494,570 30.51 65.88 29.56 0.2875 0.4918 536 536c
C₁ 380,570 58.99 69.77 99.98 0.2309 0.316 498 996
M₁ 380,494 37.56 28.98 95.52 0.2317 0.1788 463 573
W₁ 494,496 86.6 99.28 58.96 0.2887 0.2453 536 536
N₁ 380,775 100.00 100.0 0.3333 0.3333 1000
N₂ 380,775 25.0 25.0 33.33 0.3333 25
Z₁ 380,775 18.0 18.0 33.33 0.3333 188



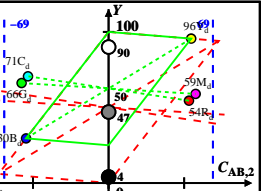
Parameter:
Y & Name
Lichtart E00
Y_w=100, Y_c=25

BGJ80-4A

XTZ_w=98.07, 100.0, 118.22
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 0.700
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart C00, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 70.5 54.8 28.0 0.4688 0.571 463
Y₂ 492,775 83.38 95.54 34.86 0.39 0.4688 571 463
G₁ 492,567 37.54 66.15 34.83 0.2709 0.4775 535 535c
C₁ 380,567 52.29 60.73 118.21 0.2167 0.2929 487 996
M₁ 380,492 39.32 29.58 113.06 0.2174 0.1625 463 571
W₁ 492,567 81.7 88.96 113.09 0.3311 0.2292 535 535
N₁ 380,775 98.07 100.0 118.22 0.3161 1000
N₂ 380,775 24.51 25.0 29.55 0.3161 25
Z₁ 380,775 17.65 18.0 21.28 0.3161 188



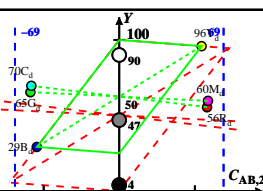
Parameter:
Y & Name
Lichtart C00
Y_w=100, Y_c=25

BGJ80-5A

XTZ_w=102.06, 100.0, 81.06
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 1.000
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart P00, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 575,775 77.3 55.5 29.29 0.5361 0.2621 600 491
Y₂ 496,775 92.09 95.88 29.29 0.4359 0.4538 575 463
G₁ 496,572 40.4 65.47 23.24 0.3129 0.507 541 541c
C₁ 380,572 50.4 69.61 81.04 0.2506 0.3604 531 600
M₁ 380,496 35.61 29.24 78.15 0.249 0.2044 467 575
W₁ 572,496 87.9 99.63 78.18 0.3877 0.2459 541 541
N₁ 380,775 102.0610 81.06 0.3604 0.3531 1000
N₂ 380,775 25.51 25.0 20.26 0.3604 0.3531 25
Z₁ 380,775 18.37 18.0 14.59 0.3604 0.3531 188



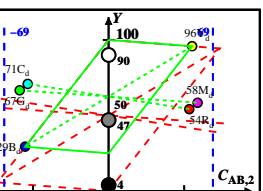
Parameter:
Y & Name
Lichtart P00
Y_w=100, Y_c=25

BGJ80-6A

XTZ_w=97.93, 100.0, 118.95
A₂ = 2.5(a₂ - a_{2w}) Y
B₂ = 2.5 B₂ (b₂ - b_{2w}) Y
a₂ = a₂₀ [(x - x_w) / y]
b₂ = b₂₀ [z / y]
a₂₀ = 1, b₂₀ = -0.4
r_w = 0.110, B_w = 0.700
C_{AB,2} = [A₂² + B₂²]^{1/2}
6 Oswald-Farben (o)

von maximalem (m) C_{AB}
linearen Farbenraum (C_{AB,2}, Y)

Lichtart Q00, Y_w=100, Y_c=25
Name Bereich Y₁ Y₂ Z₁ Z₂ X₁ X₂ Y₁ X₁ Y₂ X₂ Y₂
B₁ 507,775 70.27 54.26 29.89 0.455 0.5313 536
Y₂ 492,775 82.98 95.79 35.09 0.388 0.4479 570 462
G₁ 492,567 39.23 66.63 35.08 0.2683 0.4794 535 535c
C₁ 380,567 52.26 70.86 118.94 0.2159 0.2927 487 996
M₁ 380,492 39.55 29.32 113.74 0.2165 0.1605 462 570
W₁ 492,567 82.98 95.79 35.09 0.388 0.4479 570 462
N₁ 380,775 97.93 100.0 118.95 0.3009 0.3155 1000
N₂ 380,775 24.48 25.0 29.73 0.3009 0.3155 25
Z₁ 380,775 17.62 18.0 21.41 0.3009 0.3155 188



Parameter:
Y & Name
Lichtart Q00
Y_w=100, Y_c=25

BGJ80-7A

Parameter:
Y & Name
Lichtart Q00
Y_w=100, Y_c=25