

XYZ_W=97.09, 99.99, 104.01

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.800$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P60, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 505.775 91.3 28.83 0.74 0.0009 497 492 482
Y₁ 487.775 79.65 92.09 6.68 0.4464 0.5161 507 460
G₁ 487.563 16.23 50.26 6.68 0.2218 0.6668 528 528
C₁ 380.563 33.67 58.17 104.04 0.1719 0.2969 482 992
M₁ 380.487 17.63 81.17 54.43 0.0657 0.600 567
W₁ 563.487 81.05 49.93 97.54 0.3546 0.2184 532 528
W₂ 380.775 97.09 99.99 104.04 0.2324 0.3321 582
N₁ 380.775 0.09 0.09 0.1 0.3223 0.3319 0.0
Z₁ 380.775 17.47 17.99 18.72 0.3224 0.3321 188

Parameter:
 Y_{10} & Name
Lichtart P60
 $Y_{W,10}=100, Y_{N,10}=0$

XYZ_W=97.65, 100.0, 95.55

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.900$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P55, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 505.775 64.96 42.26 91.89 0.0047 0.3934 593 483
Y₁ 487.775 81.74 92.54 6.37 0.4524 0.5122 568 460
G₁ 488.564 16.97 50.47 6.37 0.2299 0.6837 529 528
C₁ 380.564 32.88 57.93 95.55 0.1764 0.3108 483 993
M₁ 380.488 16.13 7.65 98.36 0.1423 0.6796 495 568
W₁ 564.488 80.87 49.72 99.36 0.3676 0.2226 526 529
W₂ 380.775 97.65 100.00 95.55 0.3333 0.341 100%
N₁ 380.775 0.09 0.1 0.09 0.3329 0.3409 0.0
Z₁ 380.775 17.57 18.60 17.19 0.3333 0.341 188

Parameter:
 Y_{10} & Name
Lichtart P55
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-1A

XYZ_W=98.51, 99.99, 86.17

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P50, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 505.775 81.33 28.83 0.74 0.0071 507 492 482
Y₁ 489.775 84.26 92.86 5.73 0.4608 0.5078 569 461
G₁ 489.565 21.15 54.63 5.73 0.2395 0.6701 534 534
C₁ 380.568 31.64 61.76 86.17 0.1931 0.3369 484 997
M₁ 380.489 14.44 7.33 90.6 0.141 0.0716 601 569
W₁ 565.489 77.55 45.86 80.6 0.3886 0.2236 534 534
W₂ 380.775 98.51 99.99 86.17 0.346 0.3312 100%
N₁ 380.775 0.09 0.09 0.08 0.3459 0.331 0.0
Z₁ 380.775 17.73 17.99 15.51 0.346 0.3312 188

Parameter:
 Y_{10} & Name
Lichtart P50
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-2A

XYZ_W=99.8, 100.0, 75.8

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P45, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 505.775 61.53 28.83 0.74 0.0042 513 482 482
Y₁ 490.775 87.33 92.14 3.65 0.4768 0.5031 571 465
G₁ 490.567 19.89 50.8 3.65 0.2675 0.6832 536 536
C₁ 380.567 32.37 58.65 75.8 0.194 0.3515 485 997
M₁ 380.490 12.67 6.65 72.39 0.1362 0.6865 465 571
W₁ 567.490 80.1 49.39 72.39 0.3969 0.2447 536 536
W₂ 380.775 99.8 100.0 75.8 0.3621 0.3628 100%
N₁ 380.775 0.09 0.1 0.07 0.3619 0.3626 0.0
Z₁ 380.775 17.66 18.60 13.64 0.3621 0.3628 188

Parameter:
 Y_{10} & Name
Lichtart P45
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-3A

XYZ_W=101.75, 100.0, 64.44

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.300$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P40, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 505.775 71.44 25.5 0.6 0.0141 0.0716 601 569
Y₁ 492.775 91.3 94.4 3.86 0.484 0.4954 572 465
G₁ 492.569 20.05 50.14 3.86 0.2708 0.677 535 535
C₁ 380.569 30.5 56.69 64.44 0.2011 0.3738 487 997
M₁ 380.492 10.65 6.75 60.17 0.1363 0.6964 465 572
W₁ 590.492 81.89 50.66 60.17 0.425 0.2998 535 535
W₂ 380.775 101.75 100.0 64.44 0.3822 0.3756 100%
N₁ 380.775 0.1 0.1 0.06 0.382 0.3755 0.0
Z₁ 380.775 18.31 18.6 11.6 0.3822 0.3756 188

Parameter:
 Y_{10} & Name
Lichtart P40
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-4A

XYZ_W=104.71, 99.99, 52.16

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.800$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P35, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 511.775 72.46 41.57 0.8 0.0036 0.4101 619 489
Y₁ 494.775 90.4 94.24 3.39 0.4968 0.4856 574 466
G₁ 494.571 24.15 52.86 3.39 0.2605 0.6754 540 540
C₁ 380.571 32.45 58.62 52.16 0.2323 0.4092 489 601
M₁ 380.494 8.51 5.95 48.86 0.1344 0.694 466 574
W₁ 471.494 87.17 47.33 48.86 0.4562 0.2674 540 540
W₂ 380.775 104.71 99.99 52.16 0.4076 0.3892 100%
N₁ 380.775 0.1 0.09 0.05 0.4074 0.3891 0.0
Z₁ 380.775 18.84 17.99 9.38 0.4076 0.3892 188

Parameter:
 Y_{10} & Name
Lichtart P35
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-5A

XYZ_W=109.29, 99.99, 39.19

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 2.500$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P30, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 514.775 79.56 45.25 0.07 0.637 0.3824 601 491
Y₁ 490.875 101.99 46.24 2.24 0.5162 0.4725 577 499
G₁ 497.574 23.85 49.41 2.24 0.3159 0.6453 542 542
C₁ 380.574 29.95 54.94 39.19 0.2413 0.4427 491 602
M₁ 380.497 6.31 5.73 37.03 0.1286 0.6168 499 577
W₁ 497.875 80.78 37.63 37.03 0.4937 0.2927 525 524
W₂ 380.775 109.29 99.99 39.19 0.4398 0.4044 100%
N₁ 380.775 0.1 0.09 0.03 0.4396 0.4022 0.0
Z₁ 380.775 19.67 17.99 7.05 0.4396 0.4024 188

Parameter:
 Y_{10} & Name
Lichtart P30
 $Y_{W,10}=100, Y_{N,10}=0$

BGO01-6A

XYZ_W=116.54, 99.99, 26.13

$A_{2,10} = 2.5 (a_{2,10} - a_{2,20,10}) Y_{10}$
 $B_{2,10} = 2.5 B_2 (b_{2,10} - b_{2,20,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 3.700$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
linearen Farbraum $(C_{AB,2,10}, Y_{10})$
Lichtart P25, $Y_{W,10}=100, Y_{N,10}=0$

Name Bereich $x_{10}, y_{10}, z_{10}, x_{100}, y_{100}, z_{100}$
R₁ 518.775 86.13 46.78 0.05 0.6477 0.3516 605 495
Y₁ 494.775 112.62 46.65 1.28 0.54 0.4338 580 473
G₁ 500.578 26.72 48.07 1.28 0.3512 0.6318 547 547
C₁ 380.578 30.64 54.31 26.13 0.2786 0.4847 495 605
M₁ 380.500 4.51 5.54 24.9 0.1199 0.1602 473 580
W₁ 492.875 80.18 32.12 24.9 0.5389 0.319 547 547
W₂ 380.775 116.54 99.99 26.13 0.4802 0.4142 100%
N₁ 380.775 0.11 0.09 0.02 0.48 0.4118 0.0
Z₁ 380.775 20.97 17.99 4.7 0.4802 0.4142 188

Parameter:
 Y_{10} & Name
Lichtart P25
 $Y_{W,10}=100, Y_{N,10}=0$