

Siehe ähnliche Dateien: <http://farbe.li.tu-berlin.de/BGH0/BGH0L0NP.PDF> / .PS
 Technische Information: <http://farbe.li.tu-berlin.de> oder <http://farbe.li.tu-berlin.de/>

TUB-Registrierung: 20220301-BGH0/BGH0L0NP.PDF /.PS TUB-Material: Code=rha4ta
 Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

BGH00-1A

$XYZ_w=97.06, 99.99, 104.57$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P60, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 568,775 62.81 40.12 0.26 0.686 0.3888 596 489
 Y₁ 494,775 79.75 94.58 0.61 0.4470 0.5271 571 463
 Z₁ 494,568 17.12 54.06 6.56 0.2186 0.0976 535 536
 C₁ 380,568 34.44 60.07 10.42 0.1713 0.3118 489 596
 B₁ 380,494 17.51 5.61 98.17 0.1443 0.0462 463 571
 M₁ 568,494 80.15 45.53 98.22 0.5759 0.2023 535 535
 W₁ 380,775 97.06 99.99 104.57 0.3218 0.3315 100%

BGH00-2A

$XYZ_w=97.45, 100.0, 95.98$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P55, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 569,775 64.09 40.3 0.24 0.624 0.381 597 490
 Y₁ 494,775 79.75 94.58 0.61 0.4470 0.5271 571 464
 Z₁ 494,568 17.12 54.06 6.56 0.2186 0.0976 535 536
 C₁ 380,568 34.44 60.07 10.42 0.1713 0.3118 489 596
 B₁ 380,494 17.51 5.61 98.17 0.1443 0.0462 463 571
 M₁ 569,494 79.88 45.57 90.11 0.3705 0.2113 535 536
 W₁ 380,775 97.45 100.0 95.98 0.3218 0.3407 100%

BGH01-1A

$XYZ_w=97.06, 99.99, 104.57$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 0.800$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P60, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 568,775 62.81 40.12 0.26 0.686 0.3888 596 489
 Y₁ 494,775 79.75 94.58 0.61 0.4470 0.5271 571 463
 Z₁ 494,568 17.12 54.06 6.56 0.2186 0.0976 535 536
 C₁ 380,568 34.44 60.07 10.42 0.1713 0.3118 489 596
 B₁ 380,494 17.51 5.61 98.17 0.1443 0.0462 463 571
 M₁ 568,494 80.15 45.53 98.22 0.5759 0.2023 535 535
 W₁ 380,775 97.06 99.99 104.57 0.3218 0.3315 100%

BGH01-2A

$XYZ_w=97.45, 100.0, 95.98$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 0.900$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P55, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 569,775 64.09 40.3 0.24 0.624 0.381 597 490
 Y₁ 494,775 79.75 94.58 0.61 0.4470 0.5271 571 464
 Z₁ 494,568 17.12 54.06 6.56 0.2186 0.0976 535 536
 C₁ 380,568 34.44 60.07 10.42 0.1713 0.3118 489 596
 B₁ 380,494 17.51 5.61 98.17 0.1443 0.0462 463 571
 M₁ 569,494 79.88 45.57 90.11 0.3705 0.2113 535 536
 W₁ 380,775 97.45 100.0 95.98 0.3218 0.3407 100%

BGH00-3A

$XYZ_w=98.12, 100.0, 86.5$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P50, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 570,775 62.23 36.23 0.21 0.6306 0.3671 601 491
 Y₁ 495,775 83.94 93.24 0.21 0.4609 0.5189 573 467
 Z₁ 495,570 21.89 57.9 4.16 0.2608 0.0895 542 542
 C₁ 380,570 36.08 63.96 86.46 0.1934 0.3429 491 601
 B₁ 380,495 14.73 6.25 82.46 0.1394 0.0067 467 573
 M₁ 570,495 86.41 42.28 62.5 0.797 0.2156 542 542
 W₁ 380,775 98.12 100.0 86.5 0.3447 0.3513 100%

BGH00-4A

$XYZ_w=99.2, 100.0, 76.07$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P45, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 572,775 66.26 39.05 0.19 0.6306 0.3701 601 491
 Y₁ 497,775 86.38 94.24 0.21 0.4671 0.5094 574 467
 Z₁ 495,570 21.89 57.9 4.16 0.2608 0.0895 542 542
 C₁ 380,572 33.13 61.14 76.06 0.1934 0.3519 492 601
 B₁ 380,497 12.52 5.48 71.86 0.1393 0.0067 467 574
 M₁ 572,495 86.41 42.28 62.5 0.797 0.2156 542 541
 W₁ 380,775 99.2 100.0 76.07 0.3603 0.3632 100%

BGH01-3A

$XYZ_w=98.12, 100.0, 86.5$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P50, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 570,775 62.23 36.23 0.21 0.6306 0.3671 601 491
 Y₁ 495,775 83.94 93.24 0.21 0.4609 0.5189 573 467
 Z₁ 495,570 21.89 57.9 4.16 0.2608 0.0895 542 542
 C₁ 380,570 36.08 63.96 86.46 0.1934 0.3429 491 601
 B₁ 380,495 14.73 6.25 82.46 0.1394 0.0067 467 573
 M₁ 570,495 86.41 42.28 62.5 0.797 0.2156 542 541
 W₁ 380,775 98.12 100.0 86.5 0.3447 0.3513 100%

BGH01-4A

$XYZ_w=99.2, 100.0, 76.07$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,100$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P45, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 572,775 66.26 39.05 0.19 0.6306 0.3701 601 491
 Y₁ 497,775 86.38 94.24 0.21 0.4671 0.5094 574 467
 Z₁ 495,570 21.89 57.9 4.16 0.2608 0.0895 542 542
 C₁ 380,572 33.13 61.14 76.06 0.1934 0.3519 492 601
 B₁ 380,497 12.52 5.48 71.86 0.1393 0.0067 467 574
 M₁ 572,495 86.41 42.28 62.5 0.797 0.2156 542 541
 W₁ 380,775 99.2 100.0 76.07 0.3603 0.3632 100%

BGH00-5A

$XYZ_w=100.93, 100.0, 64.68$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P40, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 573,775 70.25 41.25 0.17 0.629 0.3604 600 493
 Y₁ 498,775 90.6 95.38 0.18 0.4768 0.5014 576 468
 Z₁ 498,573 23.58 54.29 4.13 0.2602 0.0873 540 540
 C₁ 380,573 30.38 58.94 84.64 0.1999 0.3815 493 600
 B₁ 380,498 10.52 4.84 60.63 0.1384 0.0067 468 576
 M₁ 573,498 80.57 45.9 66.08 0.4305 0.2452 540 540
 W₁ 380,775 100.93 100.0 64.68 0.3799 0.3764 100%

BGH00-6A

$XYZ_w=103.66, 99.99, 52.43$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P35, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 575,775 69.96 37.05 0.14 0.6475 0.3511 605 496
 Y₁ 500,775 96.3 94.25 0.23 0.4957 0.491 578 472
 Z₁ 498,573 23.67 56.78 2.61 0.2623 0.0873 540 540
 C₁ 380,575 33.9 62.26 52.39 0.2282 0.419 496 605
 B₁ 380,500 8.43 5.67 49.98 0.1316 0.0084 472 578
 M₁ 575,500 78.19 43.14 50.02 0.4556 0.2329 540 540
 W₁ 380,775 103.66 99.99 52.43 0.4047 0.3904 100%

BGH01-5A

$XYZ_w=100.93, 100.0, 64.68$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P40, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 573,775 70.25 41.25 0.17 0.629 0.3604 600 493
 Y₁ 498,775 90.6 95.38 0.18 0.4768 0.5014 576 468
 Z₁ 498,573 23.58 54.29 4.13 0.2602 0.0873 540 540
 C₁ 380,573 30.38 58.94 84.64 0.1999 0.3815 493 600
 B₁ 380,498 10.52 4.84 60.63 0.1384 0.0067 468 576
 M₁ 573,498 80.57 45.9 66.08 0.4305 0.2452 540 540
 W₁ 380,775 100.93 100.0 64.68 0.3799 0.3764 100%

BGH01-6A

$XYZ_w=103.66, 99.99, 52.43$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 0.800$
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_2, B_2)
 Lichtart P35, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 575,775 69.96 37.05 0.14 0.6475 0.3511 605 496
 Y₁ 500,775 96.3 94.25 0.23 0.4957 0.491 578 472
 Z₁ 498,573 23.67 56.78 2.61 0.2623 0.0873 540 540
 C₁ 380,575 33.9 62.26 52.39 0.2282 0.419 496 605
 B₁ 380,500 8.43 5.67 49.98 0.1316 0.0084 472 578
 M₁ 575,500 78.19 43.14 50.02 0.4556 0.2329 540 540
 W₁ 380,775 103.66 99.99 52.43 0.4047 0.3904 100%

BGH00-7A

$XYZ_w=108.04, 100.0, 39.55$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P30, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 578,775 78.25 42.76 0.12 0.6459 0.353 604 498
 Y₁ 503,775 102.0957 1.264 0.5086 0.4782 580 473
 Z₁ 503,578 24.0 53.35 2.59 0.3001 0.0672 546 546
 C₁ 380,578 30.03 61.43 96.8 0.2365 0.4521 498 604
 B₁ 380,503 6.24 4.28 36.98 0.1314 0.0091 473 580
 M₁ 578,300 84.28 46.84 37.03 0.5011 0.2786 546 546
 W₁ 380,775 108.04 100.0 39.55 0.4631 0.4038 100%

BGH00-8A

$XYZ_w=115.18, 100.0, 26.59$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5(b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / Y]$
 $b_1 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_c = 1,000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB} im
 Buntwertdiagramm (A_1, B_1)
 Lichtart P25, $Y_w=100, Y_c=0$

Name Bereich $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3$
 R₁ 582,775 82.98 42.2 0.08 0.6412 0.338 608 472
 Y₁ 506,775 111.29957 1.6 0.5333 0.4589 583 478
 Z₁ 506,582 28.53 53.55 1.29 0.3411 0.064 582 552
 C₁ 380,582 30.03 61.43 96.8 0.2365 0.4521 498 604
 B₁ 380,506 4.12 4.42 25.03 0.1227 0.1317 478 583
 M₁ 582,506 86.87 46.64 25.07 0.5477 0.2941 552 552
 W₁ 380,775 115.18 100.0 26.59 0.4764 0.4136 100%

BGH01-7A

$XYZ_w=108.04, 100.0, 39.55$
 $A_2 = 2.5(a_2 - a_{2w}) Y$
 $B_2 = 2.5(b_2 - b_{2w}) Y$
 $a_2 = a_{20} [(x - x_c) / Y]$
 $b_2 = b_{20} [z / Y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.1$