

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGH1/BGH1.HTM Technische Information: http://farbe.li.tu-berlin.de oder http://farbe.li.tu-berlin.de/

TUB-Registrierung: 20220301-BGH1/BGH1L0NP.PDF / .PS TUB-Material: Code=rh4t4 Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

XYZ<sub>w</sub>=97.06, 99.99, 104.57  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P60, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 569,775 64.16 42.64 43.37 0.5781 0.3862 359.7 490  
 Y<sub>1</sub> 494,775 80.43 94.88 10.44 0.4331 0.5105 571 463  
 C<sub>1</sub> 594,508 20.85 56.43 10.29 0.2325 0.6485 451 536  
 C<sub>2</sub> 380,568 36.05 61.46 95.94 0.1863 0.3174 499 596  
 B<sub>1</sub> 380,494 20.61 9.3 98.42 0.1606 0.0724 463 571  
 W<sub>1</sub> 509,494 90.87 47.66 98.47 0.556 0.21 535.325  
 W<sub>2</sub> 380,775 97.06 99.99 104.57 0.3218 0.3135 100%  
 N<sub>1</sub> 380,775 3.89 4.18 0.3218 0.3135 4%  
 Z<sub>1</sub> 380,775 17.47 17.99 18.82 0.3218 0.3135 18%

BGH10-1A  
 XYZ<sub>w</sub>=98.12, 100.0, 86.5  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P50, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 570,775 63.64 38.72 3.58 0.6006 0.3655 601 491  
 Y<sub>1</sub> 495,775 84.5 94.18 7.42 0.454 0.506 573 467  
 C<sub>1</sub> 592,570 23.88 99.55 7.28 0.2709 0.6485 542 626  
 C<sub>2</sub> 380,570 38.5 65.37 86.46 0.2032 0.3434 491 601  
 B<sub>1</sub> 380,495 17.64 9.25 82.62 0.1601 0.09 467 573  
 W<sub>1</sub> 570,495 77.28 44.54 82.66 0.3778 0.2178 525 642  
 W<sub>2</sub> 380,775 98.12 100.0 86.5 0.3447 0.3513 100%  
 N<sub>1</sub> 380,775 3.92 4.36 0.3447 0.3513 4%  
 Z<sub>1</sub> 380,775 17.66 18.0 15.57 0.3447 0.3513 18%

BGH10-3A  
 XYZ<sub>w</sub>=100.93, 100.0, 64.68  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 573,775 71.45 43.55 2.69 0.607 0.37 600 493  
 Y<sub>1</sub> 498,775 91.01 95.54 6.54 0.4713 0.4947 576 468  
 C<sub>1</sub> 598,573 23.08 56.08 6.5 0.2746 0.6499 540 628  
 C<sub>2</sub> 380,573 33.63 60.54 64.64 0.2116 0.3812 493 600  
 B<sub>1</sub> 380,498 14.05 8.56 60.79 0.1685 0.1026 458 576  
 W<sub>1</sub> 573,498 81.37 48.01 60.84 0.2427 0.2524 540 648  
 W<sub>2</sub> 380,775 100.93 100.0 64.68 0.2799 0.3764 100%  
 N<sub>1</sub> 380,775 4.03 4.28 0.2799 0.3764 4%  
 Z<sub>1</sub> 380,775 18.16 18.0 11.64 0.2799 0.3764 18%

BGH10-5A  
 XYZ<sub>w</sub>=108.04, 100.0, 39.55  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P30, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 578,775 79.39 45.0 1.66 0.6288 0.3699 604 508  
 Y<sub>1</sub> 503,775 102.24607 4.08 0.5051 0.4746 580 473  
 C<sub>1</sub> 593,582 27.28 55.17 4.04 0.1544 0.6278 546 546  
 C<sub>2</sub> 380,582 31.98 99.11 99.61 0.2512 0.4847 498 604  
 B<sub>1</sub> 380,503 10.22 8.02 37.09 0.1847 0.145 473 580  
 W<sub>1</sub> 578,303 85.18 48.92 37.13 0.4974 0.2857 546 646  
 W<sub>2</sub> 380,775 108.04 100.0 39.55 0.4763 0.4038 100%  
 N<sub>1</sub> 380,775 4.32 4.10 0.4763 0.4038 4%  
 Z<sub>1</sub> 380,775 19.44 18.0 7.11 0.4763 0.4038 18%

BGH10-7A, BGH10-7N, BGH10-9A, BGH10-9N

XYZ<sub>w</sub>=97.45, 100.0, 95.98  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P55, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 569,775 63.64 42.64 3.58 0.5781 0.3862 359 490  
 Y<sub>1</sub> 494,775 82.28 94.94 9.62 0.4403 0.5101 571 464  
 C<sub>1</sub> 594,508 20.87 56.43 10.29 0.2403 0.6493 536 536  
 C<sub>2</sub> 380,569 36.05 61.46 95.94 0.1863 0.3174 499 596  
 B<sub>1</sub> 380,494 20.61 9.3 98.42 0.1606 0.0724 463 571  
 W<sub>1</sub> 509,494 87.67 49.05 98.35 0.2685 0.2181 536 636  
 W<sub>2</sub> 380,775 97.45 100.0 95.98 0.3321 0.3407 100%  
 N<sub>1</sub> 380,775 3.89 4.18 0.3321 0.3407 4%  
 Z<sub>1</sub> 380,775 17.54 18.0 17.27 0.3321 0.3407 18%

BGH11-2A  
 XYZ<sub>w</sub>=99.2, 100.0, 76.07  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P45, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 572,775 63.55 41.31 3.16 0.6023 0.3694 600 492  
 Y<sub>1</sub> 497,775 87.36 94.98 7.15 0.464 0.501 574 467  
 C<sub>1</sub> 595,570 24.88 95.55 7.28 0.2709 0.6485 542 626  
 C<sub>2</sub> 380,570 35.72 62.66 76.03 0.2032 0.3434 491 601  
 B<sub>1</sub> 380,495 17.64 9.25 82.62 0.1601 0.09 467 573  
 W<sub>1</sub> 570,495 77.28 44.54 82.66 0.3778 0.2178 525 642  
 W<sub>2</sub> 380,775 99.2 100.0 76.07 0.3447 0.3513 100%  
 N<sub>1</sub> 380,775 3.92 4.36 0.3447 0.3513 4%  
 Z<sub>1</sub> 380,775 17.85 18.0 13.69 0.3447 0.3513 18%

BGH11-3A  
 XYZ<sub>w</sub>=100.93, 100.0, 64.68  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 573,775 71.45 43.55 2.69 0.607 0.37 600 493  
 Y<sub>1</sub> 498,775 91.01 95.54 6.54 0.4713 0.4947 576 468  
 C<sub>1</sub> 598,573 23.08 56.08 6.5 0.2746 0.6499 540 628  
 C<sub>2</sub> 380,573 33.63 60.54 64.64 0.2116 0.3812 493 600  
 B<sub>1</sub> 380,498 14.05 8.56 60.79 0.1685 0.1026 458 576  
 W<sub>1</sub> 573,498 81.37 48.01 60.84 0.2427 0.2524 540 648  
 W<sub>2</sub> 380,775 100.93 100.0 64.68 0.2799 0.3764 100%  
 N<sub>1</sub> 380,775 4.03 4.28 0.2799 0.3764 4%  
 Z<sub>1</sub> 380,775 18.16 18.0 11.64 0.2799 0.3764 18%

BGH11-5A  
 XYZ<sub>w</sub>=115.18, 100.0, 26.59  
 $A_1 = 2.5 (a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1,000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A<sub>1</sub>, B<sub>1</sub>)  
 Lichtart P25, Y<sub>w</sub>=100, Y<sub>c</sub>=4  
 Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
 R<sub>1</sub> 582,775 84.23 44.07 1.12 0.6278 0.3435 608 502  
 Y<sub>1</sub> 506,775 114.49594 2.58 0.5051 0.4746 580 473  
 C<sub>1</sub> 596,582 31.92 55.26 2.55 0.3583 0.6162 552 552  
 C<sub>2</sub> 380,582 31.98 99.11 99.61 0.2512 0.4847 498 604  
 B<sub>1</sub> 380,506 8.46 8.16 25.1 0.2028 0.1955 478 583  
 W<sub>1</sub> 582,306 87.98 48.73 25.13 0.5435 0.3011 552 652  
 W<sub>2</sub> 380,775 115.18 100.0 26.59 0.4763 0.4038 100%  
 N<sub>1</sub> 380,775 4.32 4.10 0.4763 0.4038 4%  
 Z<sub>1</sub> 380,775 20.73 18.0 4.78 0.4763 0.4038 18%

BGH11-7A, BGH11-7N, BGH11-9A, BGH11-9N