

Siehe ähnliche Dateien: <http://farbe.li.tu-berlin.de/BGH3/BGH3.HTM>  
 Technische Information: <http://farbe.li.tu-berlin.de> oder <http://farbe.li.tu-berlin.de/>

TUB-Registrierung: 20220301-BGH3/BGH3L0NA.TXT / PS TUB-Material: Code=rha4ta  
 Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

**BGH30-1A**

$XYZ_w=97.06, 99.99, 104.57$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P60,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 568.775 71.26 55.07 26.25 0.4673 0.3657 596.489  
 B\_1 494.775 84.09 95.96 31.05 0.3983 0.4545 571.463  
 G\_1 694.568 57.07 65.98 31.01 0.2765 0.4901 535.536  
 C\_1 380.568 50.07 70.04 104.566 0.2238 0.3117 489.596  
 M\_1 380.494 37.26 29.16 99.79 0.2246 0.1733 463.571  
 Y\_1 568.494 34.28 59.13 99.83 0.3467 0.2243 535.535  
 W\_1 380.775 97.06 99.99 104.57 0.218 0.3115 100%  
 N\_1 380.775 24.26 24.99 26.14 0.3218 0.3315 25%  
 Z\_1 380.775 17.47 17.99 18.82 0.3218 0.3315 18%

**BGH31-1A**

$XYZ_w=97.45, 100.0, 95.98$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P55,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 568.775 71.26 55.21 26.25 0.4702 0.3657 597.490  
 B\_1 494.775 84.09 95.96 31.05 0.3983 0.4545 571.463  
 G\_1 694.568 57.07 65.98 31.01 0.2765 0.4901 535.536  
 C\_1 380.568 50.07 70.04 104.566 0.2238 0.3117 489.596  
 M\_1 380.494 36.31 29.06 91.56 0.2246 0.1733 463.571  
 Y\_1 569.494 34.28 59.16 91.6 0.3586 0.2516 535.535  
 W\_1 380.775 97.45 100.0 95.98 0.321 0.3407 100%  
 N\_1 380.775 24.26 25.0 23.99 0.321 0.3407 25%  
 Z\_1 380.775 17.47 17.99 18.82 0.321 0.3407 18%

**BGH30-2A**

$XYZ_w=98.12, 100.0, 86.5$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P50,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 570.775 71.2 52.15 21.74 0.4907 0.3941 601.491  
 B\_1 495.775 87.5 95.47 24.74 0.4212 0.4986 573.467  
 G\_1 695.570 60.05 68.42 31.71 0.3022 0.5103 542.542  
 C\_1 380.570 51.57 72.97 86.49 0.2443 0.3457 491.601  
 M\_1 380.495 32.7 29.64 83.49 0.2376 0.1997 467.573  
 Y\_1 570.495 31.85 56.7 63.52 0.3685 0.2553 542.542  
 W\_1 380.775 98.12 100.0 86.5 0.3447 0.3513 100%  
 N\_1 380.775 24.53 25.0 21.62 0.3447 0.3513 25%  
 Z\_1 380.775 17.66 18.0 15.57 0.3447 0.3513 18%

**BGH31-2A**

$XYZ_w=99.2, 100.0, 76.07$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P45,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 572.775 74.5 54.25 21.74 0.5037 0.3669 600.492  
 B\_1 497.775 89.97 96.07 22.25 0.4319 0.4493 574.467  
 G\_1 695.570 60.07 68.42 32.21 0.3117 0.5166 541.541  
 C\_1 380.572 49.63 70.85 76.05 0.2243 0.3457 491.601  
 M\_1 380.497 34.15 29.04 72.93 0.2508 0.2133 467.574  
 Y\_1 572.497 33.75 58.31 72.96 0.3866 0.2708 541.541  
 W\_1 380.775 99.2 100.0 76.07 0.3603 0.3632 100%  
 N\_1 380.775 24.8 25.0 19.01 0.3603 0.3632 25%  
 Z\_1 380.775 17.66 18.0 15.57 0.3603 0.3632 18%

**BGH30-3A**

$XYZ_w=100.93, 100.0, 64.68$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P40,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 573.775 77.95 55.22 16.27 0.519 0.3725 600.493  
 B\_1 498.775 93.2 96.53 19.27 0.4499 0.4418 576.478  
 G\_1 698.573 60.45 67.51 19.24 0.2234 0.5233 600.548  
 C\_1 380.573 48.36 69.19 64.67 0.2654 0.3797 493.600  
 M\_1 380.498 33.08 28.58 61.66 0.2882 0.2147 467.578  
 Y\_1 573.498 35.67 59.41 61.69 0.4143 0.2973 546.548  
 W\_1 380.775 100.93 100.0 64.68 0.3799 0.3764 100%  
 N\_1 380.775 25.23 25.0 16.17 0.3799 0.3764 25%  
 Z\_1 380.775 18.16 18.0 11.64 0.3799 0.3764 18%

**BGH31-3A**

$XYZ_w=100.93, 100.0, 64.68$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.300$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_2, B_2$ )  
 Lichtart P40,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 573.775 77.95 55.92 16.27 0.519 0.3725 600.493  
 B\_1 498.775 93.2 96.53 14.99 0.4478 0.4601 578.472  
 G\_1 698.573 60.45 67.51 19.24 0.2234 0.5233 600.548  
 C\_1 380.573 48.36 69.19 64.67 0.2654 0.3797 493.600  
 M\_1 380.500 32.19 29.2 50.6 0.2874 0.2607 472.578  
 Y\_1 575.500 37.57 57.54 50.63 0.4347 0.2973 546.548  
 W\_1 380.775 100.93 100.0 64.68 0.3799 0.3764 100%  
 N\_1 380.775 25.91 24.99 16.17 0.3799 0.3764 25%  
 Z\_1 380.775 18.16 18.0 11.64 0.3799 0.3764 18%

**BGH30-4A**

$XYZ_w=103.66, 99.99, 52.43$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P35,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 575.775 78.39 53.43 13.18 0.5405 0.3684 605.493  
 B\_1 500.775 97.51 99.51 14.99 0.4478 0.4601 578.472  
 G\_1 698.573 60.45 67.51 19.24 0.2234 0.5233 600.548  
 C\_1 380.573 51.32 71.69 52.41 0.2925 0.4086 496.600  
 M\_1 380.500 32.19 29.2 50.6 0.2874 0.2607 472.578  
 Y\_1 575.500 37.57 57.54 50.63 0.4347 0.2973 546.548  
 W\_1 380.775 103.66 99.99 52.43 0.4047 0.3904 100%  
 N\_1 380.775 25.91 24.99 16.17 0.4047 0.3904 25%  
 Z\_1 380.775 18.16 18.0 9.43 0.4047 0.3904 18%

**BGH31-4A**

$XYZ_w=103.66, 99.99, 52.43$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.800$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_2, B_2$ )  
 Lichtart P35,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 575.775 78.39 53.43 13.18 0.5405 0.3684 605.493  
 B\_1 500.775 97.51 99.51 14.99 0.4478 0.4601 578.472  
 G\_1 698.573 60.45 67.51 19.24 0.2234 0.5233 600.548  
 C\_1 380.573 51.32 71.69 52.41 0.2925 0.4086 496.600  
 M\_1 380.500 32.19 29.2 50.6 0.2874 0.2607 472.578  
 Y\_1 575.500 37.57 57.54 50.63 0.4347 0.2973 546.548  
 W\_1 380.775 103.66 99.99 52.43 0.4047 0.3904 100%  
 N\_1 380.775 25.91 24.99 16.17 0.4047 0.3904 25%  
 Z\_1 380.775 18.16 18.0 9.43 0.4047 0.3904 18%

**BGH30-5A**

$XYZ_w=108.04, 100.0, 39.55$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_1, B_1$ )  
 Lichtart P30,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 578.775 85.58 57.05 9.95 0.5611 0.3364 604.498  
 B\_1 503.775 103.549685 11.84 0.4875 0.4466 580.473  
 G\_1 693.578 44.97 65.0 11.81 0.3092 0.5373 546.546  
 C\_1 380.582 58.52 68.07 39.57 0.3587 0.4667 502.608  
 M\_1 380.503 31.64 28.16 37.63 0.2847 0.2289 473.580  
 Y\_1 578.302 40.21 60.11 37.66 0.4798 0.3197 546.546  
 W\_1 380.775 108.04 100.0 39.55 0.4616 0.4018 100%  
 N\_1 380.775 27.01 25.0 9.88 0.4616 0.4018 25%  
 Z\_1 380.775 19.44 18.0 7.11 0.4616 0.4018 18%

**BGH31-5A**

$XYZ_w=108.04, 100.0, 39.55$   
 $A_1 = 2.5(a_1 - a_1) Y$   
 $B_1 = 2.5 B_1 (b_1 - b_1) Y$   
 $a_1 = a_{20} [(x - x_1) / Y]$   
 $b_1 = b_{20} [z / Y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 2.500$   
 $C_{AB} = [A_1^2 + B_1^2]^{1/2}$   
 6 Ostwald-Farben (o)  
 von maximalem (m)  $C_{AB}$  im  
 Buntwertdiagramm ( $A_2, B_2$ )  
 Lichtart P30,  $Y_w=100, Y_c=25$

Name Bereich  $X_1, Y_1, Z_1, X_2, Y_2, Z_2, X_3, Y_3, Z_3, X_4, Y_4, Z_4, X_5, Y_5, Z_5, X_6, Y_6, Z_6$   
 R\_1 578.775 85.58 57.05 9.95 0.5611 0.3364 604.498  
 B\_1 503.775 103.549685 7.84 0.5175 0.4466 580.473  
 G\_1 693.578 44.97 65.0 11.81 0.3092 0.5373 546.546  
 C\_1 380.582 58.52 68.07 39.57 0.3587 0.4667 502.608  
 M\_1 380.503 31.64 28.16 37.63 0.2847 0.2289 473.580  
 Y\_1 578.302 40.21 60.11 37.66 0.4798 0.3197 546.546  
 W\_1 380.775 108.04 100.0 39.55 0.4616 0.4018 100%  
 N\_1 380.775 27.01 25.0 6.84 0.4616 0.4018 25%  
 Z\_1 380.775 20.73 18.0 4.78 0.4616 0.4018 18%