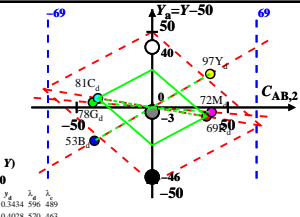


$XTZ_{\Sigma} = 95.04, 100.0, 108.89$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.800$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart D65,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 69.473 60.615 54.29 0.385 0.824 596.409  
 $Y_1$  496.775 89.81 97.18 57.92 0.357 0.4028 570.463  
 $G_1$  493.567 56.35 78.24 57.9 0.2927 0.4046 535.536  
 $B_1$  380.567 65.3 81.11 110.870 0.257 0.3176 489.596  
 $R_2$  380.496 54.62 52.65 105.470 0.2629 0.6241 570  
 $M_1$  507.498 80.35 71.9 105.950 0.3127 0.2725 535.100  
 $W_1$  380.775 95.04 100.0 108.890 0.3272 0.3239 100%  
 $N_1$  380.775 47.52 50.0 54.44 0.3127 0.329 50  
 $Z_1$  380.775 17.15 18.0 19.6 0.6 0.3127 0.329 18%

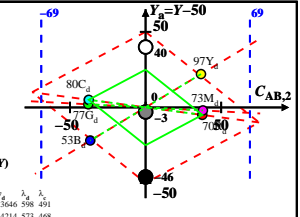
Parameter:  
 Y & Name  
 Lichtart D65  
 $Y_W = 100, Y_N = 50$



$XTZ_{\Sigma} = 96.42, 100.0, 82.49$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart D50,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 69.473 70.017 41.53 0.42 0.5646 596.51  
 $Y_1$  496.775 89.81 97.06 43.46 0.3899 0.4232 578.468  
 $G_1$  496.570 57.4 77.09 43.03 0.3226 0.4232 538.536  
 $B_1$  380.570 64.05 80.07 82.51 0.2826 0.3532 491.596  
 $R_2$  380.496 54.62 51.08 100.4 0.2916 0.2816 468.573  
 $M_1$  570.496 87.37 73.05 80.43 0.3627 0.3033 536.538  
 $W_1$  380.775 96.42 100.0 82.49 0.3457 0.3585 100%  
 $N_1$  380.775 48.21 50.0 41.24 0.3457 0.3585 50  
 $Z_1$  380.775 17.35 18.0 14.84 0.3457 0.3585 18%

Parameter:  
 Y & Name  
 Lichtart D50  
 $Y_W = 100, Y_N = 50$

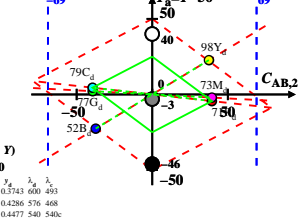


BGR81-1A

$XTZ_{\Sigma} = 100.0, 100.0, 64.68$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.300$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart P40,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  572.775 69.473 70.65 42.57 0.5537 0.5743 600.493  
 $Y_1$  498.775 95.81 97.72 34.43 0.4202 0.4286 576.468  
 $G_1$  498.573 60.75 71.17 34.41 0.3525 0.4477 540.540  
 $B_1$  380.573 65.92 79.49 64.69 0.3137 0.3783 493.600  
 $R_2$  380.498 55.25 52.42 94.69 0.2562 0.3608 468.576  
 $M_1$  573.498 90.79 72.97 60.71 0.4008 0.2222 540.540  
 $W_1$  380.775 100.9100 64.68 0.3799 0.3764 100%  
 $N_1$  380.775 50.46 50.0 32.34 0.3799 0.3764 50  
 $Z_1$  380.775 18.16 18.0 11.64 0.3799 0.3764 18%

Parameter:  
 Y & Name  
 Lichtart P40  
 $Y_W = 100, Y_N = 50$

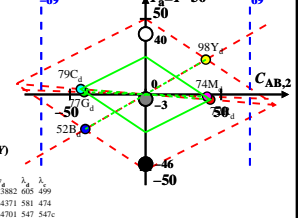


BGR81-2A

$XTZ_{\Sigma} = 109.84, 99.99, 35.58$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 2.500$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart A00,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 94.92 71.58 18.74 0.3161 0.3161 571.587  
 $Y_1$  504.579 67.31 76.55 18.91 0.4133 0.4477 547.547  
 $G_1$  380.579 70.0 78.56 18.57 0.3801 0.4266 499.665  
 $B_1$  380.564 57.72 52.1 34.43 0.4001 0.3012 474.587  
 $R_2$  579.504 97.62 73.59 34.43 0.4746 0.3578 545.547  
 $M_1$  380.775 109.8499 35.58 0.4475 0.4074 100%  
 $N_1$  380.775 54.92 49.99 17.79 0.4475 0.4074 50  
 $Z_1$  380.775 17.97 17.99 6.4 0.4475 0.4074 18%

Parameter:  
 Y & Name  
 Lichtart A00  
 $Y_W = 100, Y_N = 50$

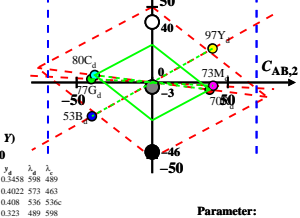


BGR81-3A

$XTZ_{\Sigma} = 100.0, 100.0, 100.0$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.900$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart E00,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 70.65 70.25 82.82 0.4074 0.5858 596.579  
 $Y_1$  494.775 91.73 97.45 53.1 0.3796 0.4022 573.463  
 $G_1$  494.570 59.04 72.99 53.07 0.3117 0.408 536.596  
 $B_1$  380.570 67.55 79.88 100.0 0.2724 0.323 489.598  
 $R_2$  380.498 58.41 52.69 97.05 0.2006 0.2531 463.573  
 $R_3$  494.914 72.85 90.07 0.349 0.2794 0.586 596  
 $M_1$  507.498 100.0 100.0 100.0 0.3333 0.3333 100%  
 $N_1$  380.775 50.0 50.0 50.0 0.3333 0.3333 50  
 $Z_1$  380.775 18.0 18.0 18.0 0.3333 0.3333 18%

Parameter:  
 Y & Name  
 Lichtart E00  
 $Y_W = 100, Y_N = 50$

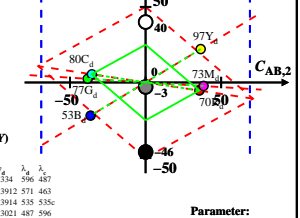


BGR81-4A

$XTZ_{\Sigma} = 98.07, 100.0, 118.22$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart C00,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 70.65 70.69 60.69 0.2819 0.3012 571.587  
 $Y_1$  492.775 88.31 97.06 62.69 0.3559 0.3912 571.463  
 $G_1$  492.567 57.75 77.47 62.66 0.2918 0.3914 535.536  
 $B_1$  380.567 67.55 80.45 118.25 0.2537 0.3021 487.596  
 $R_2$  380.492 58.94 53.08 114.82 0.2596 0.2324 460.571  
 $R_3$  507.492 95.85 72.67 114.84 0.323 0.2623 536.538  
 $M_1$  380.775 98.07 100.0 118.22 0.31 0.3161 100%  
 $N_1$  380.775 49.03 50.0 59.11 0.31 0.3161 50  
 $Z_1$  380.775 17.65 18.0 21.28 0.31 0.3161 18%

Parameter:  
 Y & Name  
 Lichtart C00  
 $Y_W = 100, Y_N = 50$

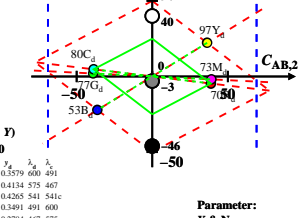


BGR81-5A

$XTZ_{\Sigma} = 102.06, 100.0, 81.06$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart P00,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  572.775 85.39 70.37 40.63 0.4533 0.5379 600.491  
 $Y_1$  496.775 95.81 97.38 42.56 0.4056 0.4134 575.467  
 $G_1$  496.572 60.99 77.01 42.54 0.3378 0.4265 541.540  
 $B_1$  380.572 67.55 79.77 81.07 0.296 0.491 491.606  
 $R_2$  380.496 57.8 52.86 79.14 0.3045 0.2784 467.575  
 $R_3$  572.496 92.57 73.17 79.17 0.3722 0.299 541.541  
 $M_1$  380.775 102.0600 81.06 0.3604 0.3531 100%  
 $N_1$  380.775 51.03 50.0 40.53 0.3604 0.3531 50  
 $Z_1$  380.775 18.37 18.0 14.59 0.3604 0.3531 18%

Parameter:  
 Y & Name  
 Lichtart P00  
 $Y_W = 100, Y_N = 50$

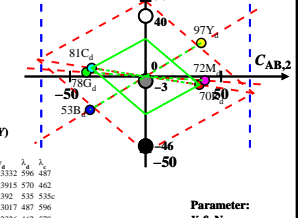


BGR81-6A

$XTZ_{\Sigma} = 97.93, 100.0, 118.95$   
 $A_2 = 2.5 (a_2 - a_{-2}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{-2}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Oswald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
 linearen Farbraum  $(C_{AB,2}, Y)$   
 Lichtart Q00,  $Y_W = 100, Y_N = 50$   
 Name Bereich  $X_1$   $Y_1$   $Z_1$   $X_2$   $Y_2$   $Z_2$   $X_3$   $Y_3$   $Z_3$   
 $R_1$  507.775 93.69 60.54 90.62 0.381 0.3333 596.491  
 $Y_1$  492.775 87.99 97.23 63.06 0.3543 0.3915 570.462  
 $G_1$  492.567 57.54 77.78 63.06 0.29 0.392 535.536  
 $B_1$  380.567 67.52 80.6 118.88 0.2527 0.3017 487.596  
 $R_2$  380.492 59.04 52.91 115.52 0.2596 0.2326 462.570  
 $R_3$  507.492 95.85 72.36 115.54 0.3236 0.2608 536.538  
 $M_1$  380.775 97.93 100.0 118.95 0.309 0.3155 100%  
 $N_1$  380.775 48.96 50.0 59.47 0.309 0.3155 50  
 $Z_1$  380.775 17.62 18.0 21.47 0.309 0.3155 18%

Parameter:  
 Y & Name  
 Lichtart Q00  
 $Y_W = 100, Y_N = 50$



BGR81-7A

BGR81-8A