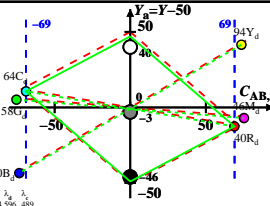


$XYZ_w=95.04, 100.0, 108.89$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.800$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

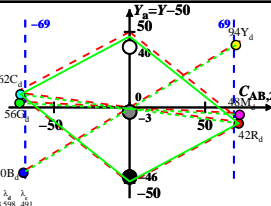
Lichtart D65,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  507.775 61.08 40.45 4.51 0.5759 0.8314 996.499  
 $B_1$  493.775 77.85 94.49 10.94 0.4247 0.5155 570.463  
 $G_1$  493.567 20.66 58.14 10.89 0.2304 0.6481 535.536  
 $C_1$  380.567 37.66 63.04 108.89 0.1799 0.3025 499.699  
 $M_1$  380.490 21.45 57.83 102.42 0.1584 0.4771 663.570  
 $M_2$  507.449 78.27 45.96 102.40 0.3452 0.2027 533.103  
 $W_1$  380.775 95.04 100.0 108.89 0.9127 0.3229 1000  
 $N_1$  380.775 5.8 4.0 4.35 0.3127 0.329 4.8  
 $Z_1$  380.775 17.1 18.0 19.6 0.3127 0.329 188



Parameter:  
 Y & Name  
 Lichtart D65  
 $Y_w=100, Y_N=4$

$XYZ_w=96.42, 100.0, 82.49$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart D50,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  507.775 61.08 42.45 4.51 0.5905 0.7888 996.1  
 $B_1$  496.775 83.65 94.28 7.47 0.4511 0.6897 538.468  
 $G_1$  496.570 21.41 55.92 7.42 0.2526 0.6897 538.536  
 $C_1$  380.570 34.19 61.64 82.48 0.1917 0.3457 491.998  
 $M_1$  380.496 21.62 58.27 98.2 0.1591 0.3935 468.273  
 $M_2$  570.496 78.86 47.87 78.45 0.3384 0.2343 538.538  
 $W_1$  380.775 96.42 100.0 82.49 0.9347 0.3585 1000  
 $N_1$  380.775 5.85 4.0 3.29 0.3456 0.3585 4.8  
 $Z_1$  380.775 17.35 18.0 14.84 0.3457 0.3585 188

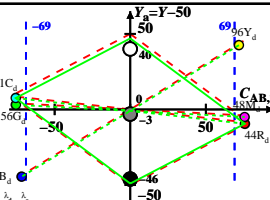


Parameter:  
 Y & Name  
 Lichtart D50  
 $Y_w=100, Y_N=4$

BGN61-1A

$XYZ_w=100.93, 100.0, 64.68$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.300$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart P40,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  572.775 67.88 45.56 4.57 0.1685 0.1026 468.576  
 $B_1$  498.775 91.01 95.54 6.54 0.4713 0.4947 576.468  
 $G_1$  498.573 23.69 56.08 6.5 0.2746 0.6699 540.540  
 $C_1$  380.573 33.61 60.54 64.64 0.2116 0.3812 493.600  
 $M_1$  380.498 14.65 48.56 49.79 0.1685 0.1026 468.576  
 $M_2$  571.498 81.37 48.01 60.84 0.4727 0.2524 540.540  
 $W_1$  380.775 100.93 100.0 64.68 0.9799 0.3764 1000  
 $N_1$  380.775 4.0 4.0 2.58 0.3799 0.3764 4.8  
 $Z_1$  380.775 18.16 18.0 11.64 0.3799 0.3764 188

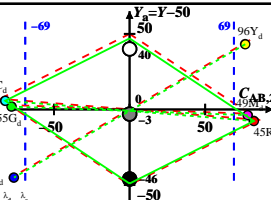


Parameter:  
 Y & Name  
 Lichtart P40  
 $Y_w=100, Y_N=4$

BGN61-2A

$XYZ_w=109.84, 99.99, 35.58$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 2.500$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart A00,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  579.775 91.11 45.35 3.99 0.0238 0.5544 608.279  
 $B_1$  504.775 104.6966 14.369 0.5118 0.47 581.744  
 $G_1$  504.579 28.08 54.89 3.66 0.3241 0.6335 547.547  
 $C_1$  380.579 33.24 58.75 35.54 0.2606 0.4046 499.605  
 $M_1$  380.584 96.46 7.65 33.24 0.1606 0.1561 474.587  
 $M_2$  579.504 96.27 49.02 33.38 0.5108 0.2914 547.547  
 $W_1$  380.775 109.8499 99.99 35.58 0.4475 0.4074 1000  
 $N_1$  380.775 4.39 3.99 1.42 0.4475 0.4074 4.8  
 $Z_1$  380.775 19.77 17.99 6.44 0.4475 0.4074 188

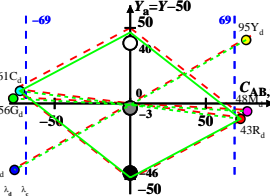


Parameter:  
 Y & Name  
 Lichtart A00  
 $Y_w=100, Y_N=4$

BGN61-3A

$XYZ_w=100.0, 100.0, 100.0$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.900$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart E00,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  572.775 67.88 42.45 4.51 0.3874 0.5269 573.463  
 $B_1$  494.775 84.04 95.02 8.95 0.4448 0.5029 573.463  
 $G_1$  494.570 21.27 56.3 9.81 0.2434 0.6442 536.536  
 $C_1$  380.570 37.23 61.28 99.95 0.1875 0.3087 499.598  
 $M_1$  380.494 20.05 90.97 94.24 0.1625 0.0738 463.573  
 $M_2$  494.494 82.87 94.79 94.24 0.3602 0.2128 536.536  
 $W_1$  380.775 100.0 100.0 100.0 0.9333 0.3333 1000  
 $N_1$  380.775 4.0 4.0 4.0 0.3333 0.3333 4.8  
 $Z_1$  380.775 18.0 18.0 18.0 0.3333 0.3333 188

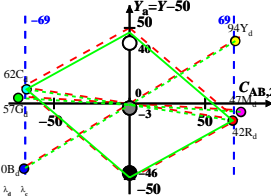


Parameter:  
 Y & Name  
 Lichtart E00  
 $Y_w=100, Y_N=4$

BGN61-4A

$XYZ_w=98.07, 100.0, 118.22$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart C00,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  507.775 62.09 41.82 4.92 0.3735 0.3814 996.1  
 $B_1$  492.775 79.24 94.26 11.49 0.4283 0.5095 571.463  
 $G_1$  492.567 20.56 56.65 11.41 0.2319 0.6389 535.536  
 $C_1$  380.567 39.39 62.38 118.18 0.1791 0.2834 487.996  
 $M_1$  380.492 22.85 83.93 118.58 0.1584 0.0081 463.571  
 $M_2$  492.815 81.57 47.65 118.62 0.3388 0.1972 535.535  
 $W_1$  380.775 98.07 100.0 118.22 0.9331 0.3161 1000  
 $N_1$  380.775 3.92 4.0 4.72 0.3161 4.8  
 $Z_1$  380.775 17.65 18.0 21.28 0.3161 188

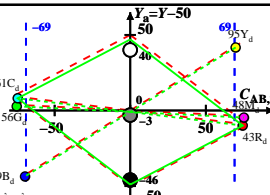


Parameter:  
 Y & Name  
 Lichtart C00  
 $Y_w=100, Y_N=4$

BGN61-5A

$XYZ_w=102.06, 100.0, 81.06$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart P00,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  507.775 70.34 43.02 3.36 0.4625 0.3883 996.1  
 $B_1$  496.775 92.87 94.7 10.07 0.4672 0.4957 578.468  
 $G_1$  496.572 23.11 55.77 7.03 0.2689 0.6491 541.540  
 $C_1$  380.572 35.95 61.07 81.02 0.2017 0.3333 493.600  
 $M_1$  380.496 16.98 93.9 77.31 0.1637 0.0906 467.575  
 $M_2$  572.496 83.83 48.22 77.28 0.3981 0.2144 541.541  
 $W_1$  380.775 102.06 100.0 81.06 0.9604 0.3333 1000  
 $N_1$  380.775 4.08 4.0 3.24 0.3604 0.3333 4.8  
 $Z_1$  380.775 18.37 18.0 14.59 0.3604 0.3333 188

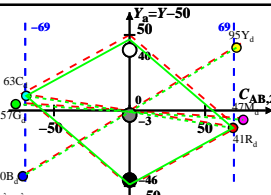


Parameter:  
 Y & Name  
 Lichtart P00  
 $Y_w=100, Y_N=4$

BGN61-6A

$XYZ_w=97.93, 100.0, 118.95$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Ostwald-Farben (o)**  
 von maximalem (m)  $C_{AB}$  im  
 linearen Farberaum  $(C_{AB,2}, Y)$

Lichtart Q00,  $Y_w=100, Y_N=4$   
 Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $x_3$   $y_3$   $z_3$   
 $R_1$  507.775 62.49 41.82 4.92 0.3741 0.3808 996.1  
 $B_1$  492.775 81.57 94.59 11.57 0.4259 0.5114 570.462  
 $G_1$  492.567 20.28 57.26 11.53 0.2277 0.6428 535.535  
 $C_1$  380.567 39.45 62.67 118.01 0.1784 0.2835 487.996  
 $M_1$  380.492 23.18 95.1 112.24 0.1599 0.0656 462.570  
 $M_2$  492.815 81.66 46.84 112.23 0.3391 0.1945 535.535  
 $W_1$  380.775 97.93 100.0 118.95 0.9309 0.3155 1000  
 $N_1$  380.775 3.91 4.0 4.75 0.309 0.3155 4.8  
 $Z_1$  380.775 17.62 18.0 21.41 0.309 0.3155 188



Parameter:  
 Y & Name  
 Lichtart Q00  
 $Y_w=100, Y_N=4$

BGN61-7A

BGN61-7A

BGN61-8A

BGN61-8A