

$XYZ_{99}=97.06, 99.99, 104.57$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 0.800$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P60, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 500.775 79.02 70.08 52.41 0.949 0.3561 996.49

Y_1 494.775 88.8 97.34 55.59 0.3664 0.4032 571.463

G_1 494.568 57.1 77.35 55.57 0.3005 0.407 535.535

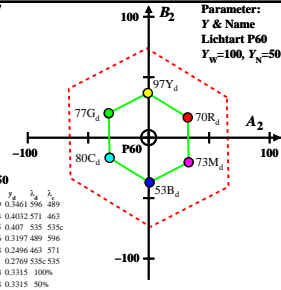
C_1 380.586 65.77 80.06 104.6 0.2626 0.3197 499.796

M_1 494.579 52.9 101.40 22.708 0.2996 0.65 571

W_1 500.494 88.64 72.79 101.44 0.3371 0.2639 535.535

N_1 380.775 97.06 99.99 104.57 0.3218 0.3315 100%

Z_1 380.775 47.47 17.99 18.82 0.3218 0.3315 18%



$XYZ_{99}=97.45, 100.0, 95.98$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 0.900$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P55, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 500.775 88.8 70.17 48.11 0.4058 0.3524 997.490

Y_1 494.775 89.6 97.41 51.05 0.3763 0.4091 572.464

G_1 494.569 57.61 77.34 51.02 0.3098 0.4158 536.536

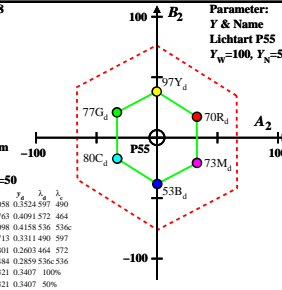
C_1 380.589 65.62 79.97 96.0 0.2713 0.3131 490.397

M_1 494.579 52.9 101.40 22.708 0.3201 0.2603 604.572

W_1 500.494 88.71 72.8 93.09 0.3484 0.2859 536.536

N_1 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

Z_1 380.775 48.72 50.0 47.99 0.3321 0.3407 50%



BGH41-1A

$XYZ_{99}=98.12, 100.0, 86.5$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 1.000$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P50, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 500.775 80.21 70.15 43.81 0.3154 0.3554 603.491

Y_1 495.775 91.07 97.01 45.35 0.3901 0.4155 573.467

G_1 495.570 60.02 78.98 45.33 0.3256 0.2484 542.542

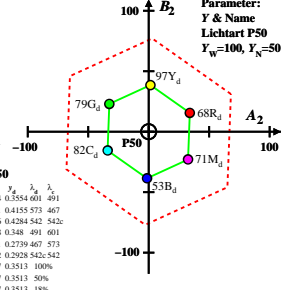
C_1 380.570 67.12 82.01 86.52 0.2848 0.318 491.601

M_1 490.495 56.25 53.13 84.52 0.2901 0.2739 467.573

W_1 500.495 87.3 71.06 84.54 0.3592 0.2928 542.542

N_1 380.775 98.12 100.0 86.5 0.3447 0.3531 100%

Z_1 380.775 49.06 50.0 43.25 0.3447 0.3531 50%



BGH41-2A

$XYZ_{99}=99.2, 100.0, 76.07$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 1.100$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P45, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 502.775 82.76 69.54 33.67 0.2801 0.2603 604.492

Y_1 497.775 93.08 97.41 40.21 0.4034 0.4222 574.467

G_1 497.572 60.02 77.97 40.19 0.3368 0.4375 541.541

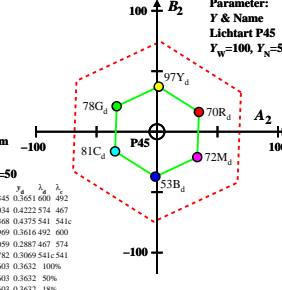
C_1 380.572 66.18 80.6 76.06 0.2969 0.3164 492.600

M_1 490.497 56.56 52.23 74.0 0.3059 0.2887 467.574

W_1 502.497 88.93 72.17 84.02 0.3732 0.3069 541.541

N_1 380.775 99.2 100.0 76.07 0.3603 0.3632 100%

Z_1 380.775 49.6 50.0 38.03 0.3603 0.3632 50%



BGH41-3A

$XYZ_{99}=100.93, 100.0, 64.68$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 1.300$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P40, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 502.775 85.03 52.43 24.43 0.2571 0.3173 603.491

Y_1 498.775 95.81 97.72 34.43 0.4032 0.4286 576.468

G_1 498.573 60.75 77.17 34.41 0.3525 0.4477 540.540

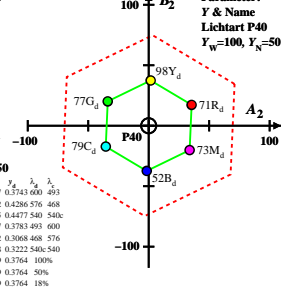
C_1 380.573 65.92 79.49 64.69 0.3137 0.3783 493.600

M_1 480.498 55.73 52.42 62.49 0.2362 0.3068 468.576

W_1 500.498 90.79 72.97 62.71 0.4008 0.3222 540.540

N_1 380.775 100.93 100.0 64.68 0.3799 0.3764 50%

Z_1 380.775 50.16 50.0 32.34 0.3799 0.3764 50%



BGH41-4A

$XYZ_{99}=103.66, 99.99, 52.43$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 1.800$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P35, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 505.775 86.83 68.06 24.6 0.2571 0.3173 603.491

Y_1 500.775 99.6 97.31 27.49 0.4438 0.4336 578.472

G_1 500.575 64.68 78.42 27.47 0.3791 0.4498 548.548

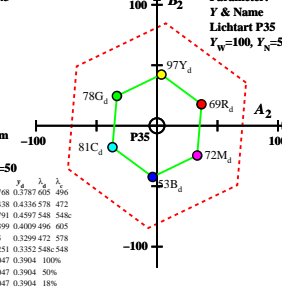
C_1 380.575 68.8 81.16 52.44 0.3399 0.4009 496.605

M_1 380.500 56.56 52.83 51.23 0.338 0.3299 472.578

W_1 505.498 90.79 71.72 51.26 0.4251 0.3522 540.540

N_1 380.775 103.66 99.99 52.43 0.4047 0.3904 100%

Z_1 380.775 51.83 49.99 26.21 0.4047 0.3904 50%



BGH41-5A

$XYZ_{99}=108.04, 100.0, 39.55$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 2.500$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P30, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 508.775 93.17 71.4 19.83 0.3052 0.3971 603.491

Y_1 480.775 105.078 68.21 9.09 0.4687 0.4771 580.473

G_1 503.578 66.03 76.7 21.07 0.4031 0.4682 546.546

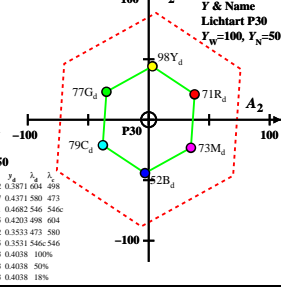
C_1 380.578 69.05 78.74 39.54 0.3685 0.4203 498.600

M_1 380.500 57.14 52.14 38.28 0.3872 0.3533 473.580

W_1 500.500 96.10 77.74 38.3 0.4625 0.3531 546.546

N_1 380.775 108.04 100.0 39.55 0.4687 0.4038 100%

Z_1 380.775 54.02 50.0 19.77 0.4687 0.4038 50%



BGH41-6A

$XYZ_{99}=115.18, 100.0, 26.59$

$A_2 = 2.5 (a_2 - a_{2s}) Y$

$B_2 = 2.5 B_1 (b_2 - b_{2s}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_1 = 3.700$

$C_{AB} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart P25, $Y_W=100, Y_N=50$

Name Bereich $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6$

R_1 502.775 99.12 71.23 12.03 0.3399 0.3871 606.502

Y_1 480.775 113.097 69.14 1.92 0.5027 0.4346 583.478

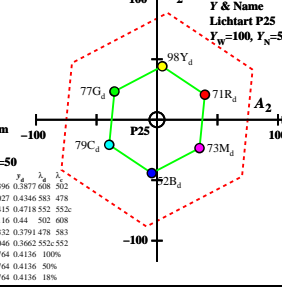
G_1 506.582 71.87 76.8 14.08 0.4415 0.4718 552.552

C_1 380.582 73.82 78.91 26.59 0.4116 0.442 503.608

M_1 380.506 59.65 52.21 25.82 0.4332 0.3791 478.583

N_1 380.775 101.077 100.0 26.58 0.5046 0.3662 552.552

Z_1 380.775 57.59 50.0 13.29 0.4764 0.4136 50%



BGH41-7A

BGH41-7R