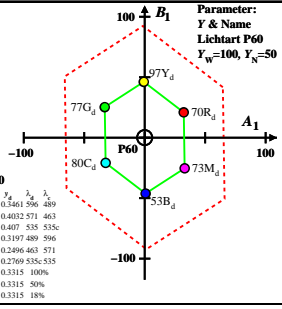


XYZ_w=97.06, 99.99, 104.57

A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P60, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 509,775 88.45 70.05 0.214 0.949 0.3561 996.49
Y₁ 494,775 88.45 97.34 55.59 0.3664 0.4032 571 463
G₁ 494,568 571 77.35 55.57 0.3005 407 535 535
C₁ 380,509 65.77 80.06 104.6 0.2626 0.197 489 596
M₁ 300,494 579 52.8 101.40 0.2708 0.2996 663 571
M₂ 509,494 88.64 72.79 101.40 0.3371 0.2709 535 535
W₁ 380,775 97.06 99.99 104.57 0.3218 0.3315 100%
N₁ 380,775 48.53 49.99 52.28 0.3218 0.3315 50%
Z₁ 380,775 17.47 17.99 18.82 0.3218 0.3315 18%

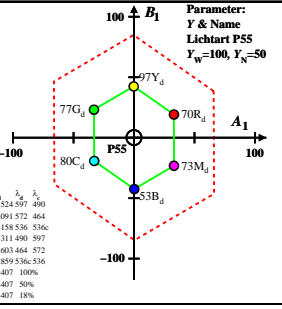


XYZ_w=97.45, 100.0, 95.98

A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P55, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 509,775 88.45 70.17 0.214 0.958 0.3524 997 490
Y₁ 494,775 88.6 97.41 51.05 0.3763 0.4091 572 464
G₁ 494,569 576.1 77.34 51.02 0.3098 0.4158 536 536
C₁ 380,509 65.52 79.97 106.0 0.2713 0.1311 490 597
M₁ 300,494 575.62 52.73 93.67 0.2801 0.2603 668 572
M₂ 509,494 88.71 72.8 93.09 0.3484 0.2859 536 536
W₁ 380,775 97.45 100.0 95.98 0.3321 0.3407 100%
N₁ 380,775 48.72 50.0 47.99 0.3321 0.3407 50%
Z₁ 380,775 17.54 18.0 17.27 0.3321 0.3407 18%

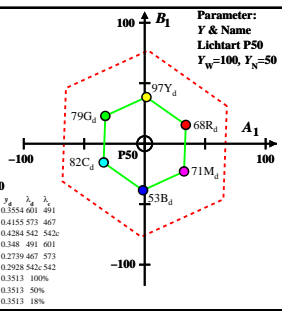


BGH40-1A

XYZ_w=98.12, 100.0, 86.5
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P50, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 575,775 82.76 69.24 0.181 0.854 0.601 491
Y₁ 495,775 91.07 97.01 45.35 0.3901 0.4155 573 467
G₁ 495,570 60.02 78.98 45.33 0.3256 0.2484 542 542
C₁ 380,570 67.12 82.01 86.52 0.2848 0.348 491 601
M₁ 300,495 56.25 53.13 84.52 0.2901 0.2739 467 573
M₂ 500,495 87.3 71.06 84.54 0.3592 0.2928 542 542
W₁ 380,775 98.12 100.0 86.5 0.3447 0.3513 100%
N₁ 380,775 49.06 50.0 43.25 0.3447 0.3513 50%
Z₁ 380,775 17.66 18.0 15.57 0.3447 0.3513 18%

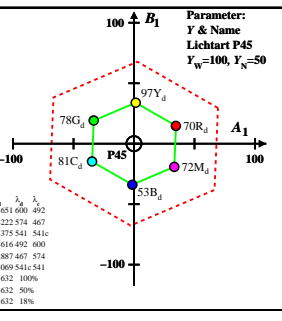


BGH40-2A

XYZ_w=99.2, 100.0, 76.07
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P45, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 575,775 82.76 69.24 0.181 0.854 0.601 491
Y₁ 497,775 93.08 97.41 40.21 0.4034 0.4222 574 467
G₁ 497,572 60.02 77.97 40.19 0.3368 0.4375 541 541
C₁ 380,572 66.18 80.6 76.06 0.2969 0.3616 492 600
M₁ 300,497 56.56 52.23 74.0 0.3059 0.2887 467 574
M₂ 572,497 88.93 72.17 74.02 0.3732 0.3069 541 541
W₁ 380,775 99.2 100.0 76.07 0.3603 0.3632 100%
N₁ 380,775 49.6 50.0 38.03 0.3603 0.3632 50%
Z₁ 380,775 17.85 18.0 13.69 0.3603 0.3632 18%

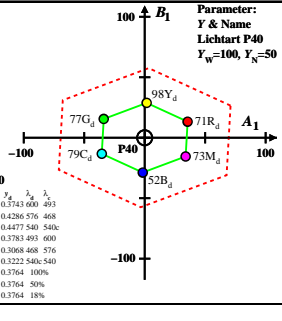


BGH40-3A

XYZ_w=100.93, 100.0, 64.68
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P40, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 575,775 85.62 70.85 52.43 0.2571 0.7143 601 493
Y₁ 495,775 95.81 97.32 34.43 0.4032 0.4286 576 468
G₁ 498,573 60.75 77.17 34.41 0.3525 0.4477 540 540
C₁ 380,573 65.92 79.49 64.69 0.3137 0.3783 493 600
M₁ 300,498 55.73 52.42 62.49 0.2362 0.3068 468 576
M₂ 500,498 90.79 72.97 62.71 0.4008 0.3222 540 540
W₁ 380,775 100.93 100.0 64.68 0.3799 0.3764 100%
N₁ 380,775 50.46 50.0 32.34 0.3799 0.3764 50%
Z₁ 380,775 18.16 18.0 11.64 0.3799 0.3764 18%

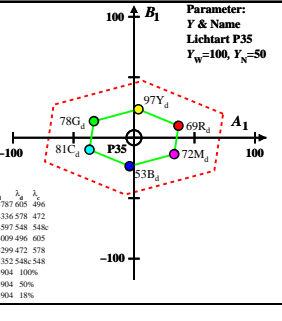


BGH40-4A

XYZ_w=103.66, 99.99, 52.43
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P35, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 575,775 85.63 68.86 52.43 0.2571 0.7143 601 493
Y₁ 500,775 99.6 97.31 27.49 0.4438 0.4336 578 472
G₁ 500,575 64.68 74.82 27.47 0.3791 0.4498 548 548
C₁ 380,575 68.8 81.16 52.44 0.3399 0.4009 496 603
M₁ 300,500 56.05 52.83 51.23 0.338 0.3292 472 578
M₂ 575,498 90.97 71.72 51.28 0.4251 0.3522 548 548
W₁ 380,775 103.66 99.99 52.43 0.4047 0.3904 100%
N₁ 380,775 51.83 49.99 26.21 0.4047 0.3904 50%
Z₁ 380,775 18.66 18.0 9.43 0.4047 0.3904 18%

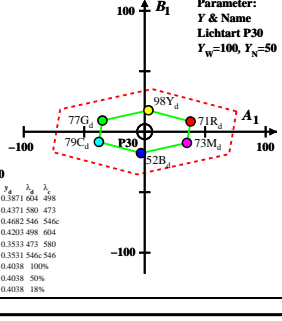


BGH40-5A

XYZ_w=108.04, 100.0, 39.55
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P30, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 575,775 93.17 71.4 19.83 0.3652 0.3871 604 496
Y₁ 500,775 105.07 98.42 21.09 0.4687 0.4771 580 473
G₁ 503,578 66.03 76.7 21.07 0.4031 0.4682 546 546
C₁ 380,578 69.05 78.74 39.54 0.3685 0.4203 498 604
M₁ 380,503 57.14 52.14 38.28 0.3872 0.3533 473 580
M₂ 500,500 91.07 73.4 38.3 0.4625 0.3313 546 546
W₁ 380,775 108.04 100.0 39.55 0.4633 0.4038 100%
N₁ 380,775 54.02 50.0 19.77 0.4633 0.4038 50%
Z₁ 380,775 19.44 18.0 7.11 0.4633 0.4038 18%

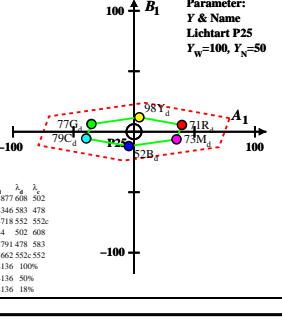


BGH40-6A

XYZ_w=115.18, 100.0, 26.59
A₁ = 2.5 (a₁ - a_{1w}) Y
B₁ = 2.5 B₁ (b₁ - b_{1w}) Y
a₁ = a₂₀ [(x - x_c)/y]
b₁ = b₂₀ [z/y]
a₂₀ = 1, b₂₀ = -0.4
x_c = 0.110, B₁ = 1.000
C_{AB1} = [A₁² + B₁²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A₁, B₁)

Lichtart P25, Y_w=100, Y_N=50
Name Bereich X₁ Y₁ Z₁ x₁ y₁ z₁
R₁ 582,775 99.12 71.23 13.29 0.3399 0.3871 606 502
Y₁ 500,775 113.29 93.14 13.29 0.5027 0.4346 583 478
G₁ 506,582 71.87 76.8 14.08 0.4415 0.4718 552 552
C₁ 380,582 73.82 78.91 26.59 0.4116 0.442 502 608
M₁ 380,506 59.65 52.21 25.82 0.4332 0.3791 478 583
M₂ 500,506 101.07 73.4 25.84 0.5046 0.3662 552 552
W₁ 380,775 115.18 100.0 26.59 0.4764 0.4136 100%
N₁ 380,775 57.59 50.0 13.29 0.4764 0.4136 50%
Z₁ 380,775 20.73 18.0 4.78 0.4764 0.4136 18%



BGH40-7A

BGH40-8A