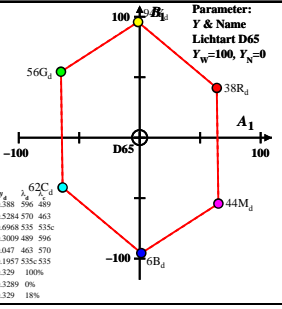


$XYZ_w=95.04, 100.0, 108.89$

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

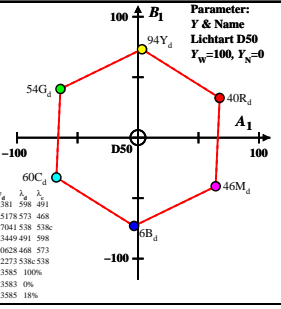
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart D65, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 507.375 67.5 38.03 0.4092 0.388 596 489
Y 493.775 77.15 94.26 6.95 0.4325 0.284 570 463
G 493.567 17.64 56.43 6.9 0.2178 0.6968 535 596
C 380.567 35.53 62.16 108.84 0.172 0.3009 489 596
M 380.498 16.08 5.95 102.110 0.1423 0.617 463 570
M 507.403 77.59 43.76 10.22 0.347 0.1957 535 535
W 380.775 95.04 100.0 108.89 0.3127 0.329 1000
N 380.775 0.09 0.1 0.1 0.3126 0.3289 0.0
Z 380.775 17.1 18.0 19.6 0.3127 0.329 18%



$XYZ_w=96.42, 100.0, 82.49$

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

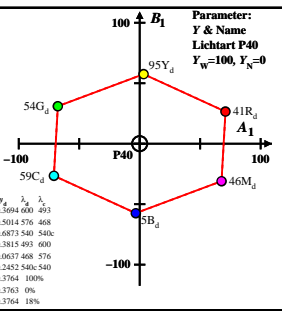
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart D50, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 496.775 69.05 40.11 0.21 0.6109 0.581 598 491
Y 496.775 83.13 94.04 4.41 0.4577 0.178 573 468
G 496.570 18.36 54.13 4.37 0.2389 0.704 538 536
C 380.570 31.66 60.08 82.4 0.187 0.3149 491 598
M 380.498 12.48 6.15 78.24 0.1377 0.6028 468 573
M 570.496 78.24 46.06 78.29 0.3862 0.2273 538 538
W 380.775 96.42 100.0 82.49 0.3457 0.3585 1000
N 380.775 0.09 0.1 0.08 0.3456 0.3583 0.0
Z 380.775 17.35 18.0 14.84 0.3457 0.3585 18%



BGH50-1A

$XYZ_w=109.93, 100.0, 64.68$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

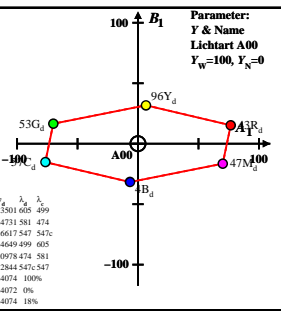
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart P40, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 572.775 70.25 41.25 0.117 0.629 0.694 600 493
Y 498.775 90.6 95.35 41.8 0.4765 0.5014 576 468
G 498.573 20.55 54.29 4.13 0.2602 0.667 540 540
C 380.573 30.88 58.94 64.64 0.1999 0.3815 493 500
M 380.498 10.52 4.84 60.63 0.1384 0.6037 468 576
M 572.498 80.57 45.89 60.68 0.4305 0.4252 540 540
W 380.775 100.0 100.0 64.68 0.3799 0.3764 1000
N 380.775 0.1 0.1 0.06 0.3798 0.3763 0.0
Z 380.775 18.16 18.0 11.64 0.3799 0.3764 18%



BGH50-2A

$XYZ_w=109.84, 99.99, 35.58$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

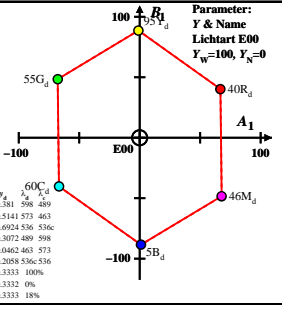
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart A00, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 504.775 79.75 49.12 0.12 0.6480 0.5801 596 491
Y 504.775 104.88 98.24 0.515 0.4731 581 474
G 504.579 24.75 53.05 2.36 0.3087 0.6617 547 547
C 380.579 30.12 57.07 35.54 0.2454 0.4649 499 605
M 380.584 5.58 4.21 33.25 0.1207 0.6078 474 581
M 579.504 85.31 47.14 33.28 0.5147 0.2844 547 547
W 380.775 109.84 99.99 35.58 0.4475 0.4074 1000
N 380.775 0.1 0.09 0.03 0.4473 0.4072 0.0
Z 380.775 19.77 17.99 6.4 0.4475 0.4074 18%



BGH50-3A

$XYZ_w=100.0, 100.0, 100.0$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

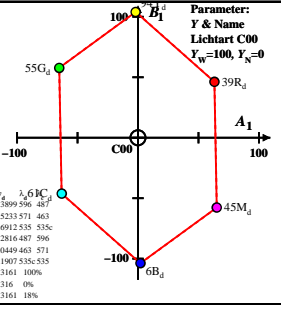
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart E00, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 507.375 65.52 40.0 0.24 0.6165 0.581 598 491
Y 494.775 83.39 94.82 41.9 0.4522 0.5141 573 463
G 494.570 18.07 54.52 6.14 0.2285 0.6924 536 596
C 380.570 34.67 59.7 99.95 0.1784 0.3072 489 598
M 380.494 16.8 5.37 94.0 0.1446 0.6062 463 573
M 507.494 82.14 45.69 94.05 0.3701 0.2018 536 536
W 380.775 100.0 100.0 100.0 0.3333 0.3333 1000
N 380.775 0.1 0.1 0.1 0.3332 0.3332 0.0
Z 380.775 18.0 18.0 18.0 0.3333 0.3333 18%



BGH50-4A

$XYZ_w=98.07, 100.0, 118.22$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

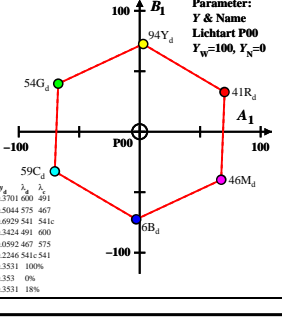
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart C00, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 507.375 65.52 40.0 0.24 0.6165 0.581 598 491
Y 492.775 78.47 94.03 7.15 0.4367 0.5233 571 463
G 492.567 17.41 54.88 7.1 0.2192 0.6912 535 536
C 380.567 37.0 60.85 118.17 0.1713 0.2816 487 596
M 380.492 9.79 6.16 111.3 0.1407 0.5249 463 571
M 507.492 80.85 45.31 111.3 0.3404 0.1907 535 535
W 380.775 98.07 100.0 118.22 0.3141 0.3141 1000
N 380.775 0.09 0.1 0.1 0.3099 0.316 0.0
Z 380.775 17.65 18.0 21.28 0.31 0.3161 18%



BGH50-5A

$XYZ_w=102.06, 100.0, 81.06$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

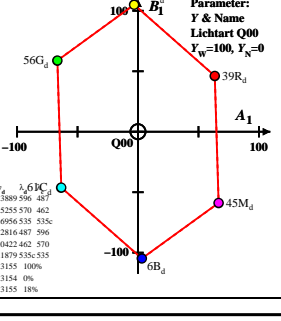
von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart P00, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 572.775 69.05 40.7 0.2 0.6279 0.701 600 491
Y 497.775 77.98 94.36 4.06 0.4738 0.5044 573 463
G 496.572 19.89 53.97 4.01 0.2554 0.6929 541 541
C 380.572 33.21 59.49 81.01 0.1912 0.3246 541 600
M 380.496 13.52 5.71 77.15 0.1402 0.6092 467 575
M 572.496 82.37 46.22 77.2 0.4002 0.2346 541 541
W 380.775 102.06 100.0 81.06 0.3604 0.3531 1000
N 380.775 0.1 0.1 0.08 0.3603 0.353 0.0
Z 380.775 18.37 18.0 14.59 0.3604 0.3531 18%



BGH50-6A

$XYZ_w=97.93, 100.0, 118.95$
 $A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)
Lichtart Q00, $Y_w=100, Y_N=0$
Name Bereich λ_1 Y_1 Z_1 x_1 y_1 λ_2 Y_2 Z_2 x_2 y_2 λ_3 Y_3 Z_3 x_3 y_3
R 507.375 65.05 39.04 0.24 0.6279 0.701 600 487
Y 497.775 77.98 94.36 4.21 0.4343 0.5255 570 462
G 492.567 17.13 55.52 7.16 0.2146 0.6956 535 536
C 380.567 37.07 61.15 118.9 0.1713 0.2816 487 596
M 380.492 20.14 5.83 111.08 0.1499 0.6042 462 570
M 572.492 80.89 44.67 112.01 0.3407 0.1879 535 535
W 380.775 97.93 100.0 118.95 0.3099 0.3155 1000
N 380.775 0.09 0.1 0.1 0.3089 0.3154 0.0
Z 380.775 17.62 18.0 21.41 0.309 0.3155 18%



BGH50-7A

BGH50-8A

BGH50-9R