

XYZ_{W10}=97.09, 99.99, 104.01

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

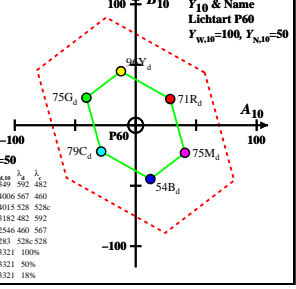
Lichtart P60, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 501.775 88.41 96.09 55.35 3.686 0.4006 507 460
G 487.563 56.67 75.15 55.35 3.027 0.4015 528 526
C 380.560 65.4 79.11 104.00 2.03 0.1842 482 992
M 380.449 57.44 65.46 100.82 0.703 0.2558 500 567
M 563.447 89.11 74.99 100.82 0.3363 0.2833 526 528
W 380.775 97.09 99.99 104.01 0.3224 0.3321 100%

N 380.775 48.54 49.99 52.0 0.3224 0.3321 50%

Z 380.775 17.47 17.99 18.72 0.3224 0.3321 18%

Parameter: Y10 & Name Lichtart P60 Y_{W10}=100, Y_{N10}=50



XYZ_{W10}=97.65, 100.0, 95.55

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

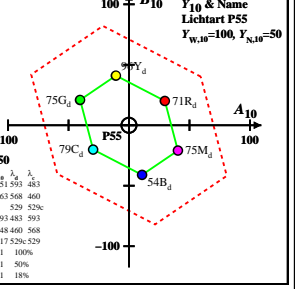
Lichtart P55, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 488.775 89.74 96.31 50.96 3.0786 0.4063 568 460
G 488.564 57.32 75.26 50.96 3.1322 0.41 529 526
C 380.564 62.26 78.99 95.6 0.2721 0.1293 483 993
M 380.449 57.44 65.46 100.82 0.703 0.2558 500 567
M 564.488 89.3 74.88 95.2 0.3479 0.2917 526 529
W 380.775 97.65 100.0 95.55 0.333 0.341 100%

N 380.775 48.82 50.0 47.77 0.333 0.341 50%

Z 380.775 17.57 18.0 17.19 0.333 0.341 18%

Parameter: Y10 & Name Lichtart P55 Y_{W10}=100, Y_{N10}=50



BGM40-1A

XYZ_{W10}=98.51, 99.99, 86.17

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

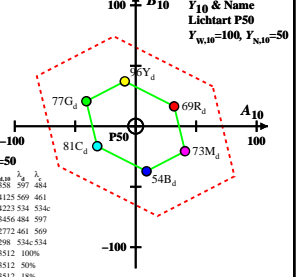
Lichtart P50, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 489.775 91.43 96.47 45.95 3.3909 0.4125 569 461
G 489.565 59.84 73.34 45.95 3.2627 0.4223 534 534
C 380.566 66.97 80.91 86.21 0.286 0.3456 484 992
M 380.489 56.48 53.07 83.23 0.2917 0.2772 461 569
M 565.489 88.07 72.8 83.42 0.3604 0.298 534 534
W 380.775 99.99 99.99 86.17 0.346 0.3312 100%

N 380.775 49.25 49.99 43.08 0.346 0.3312 50%

Z 380.775 17.47 17.99 15.51 0.346 0.3312 18%

Parameter: Y10 & Name Lichtart P50 Y_{W10}=100, Y_{N10}=50



BGM40-2A

XYZ_{W10}=99.8, 100.0, 75.88

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

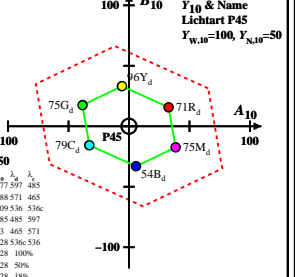
Lichtart P45, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 490.775 93.61 96.11 39.73 0.4079 0.4188 571 465
G 490.567 59.86 75.42 39.73 0.342 0.4309 536 536
C 380.567 66.1 79.35 75.84 0.2986 0.3585 485 997
M 380.489 56.48 53.07 83.23 0.2917 0.2772 461 569
M 567.490 89.99 74.72 74.08 0.3768 0.3128 536 536
W 380.775 99.8 100.0 75.88 0.3621 0.3628 100%

N 380.775 49.9 50.0 37.9 0.3621 0.3628 50%

Z 380.775 17.96 18.0 13.64 0.3621 0.3628 18%

Parameter: Y10 & Name Lichtart P45 Y_{W10}=100, Y_{N10}=50



BGM40-3A

XYZ_{W10}=101.75, 100.0, 64.44

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

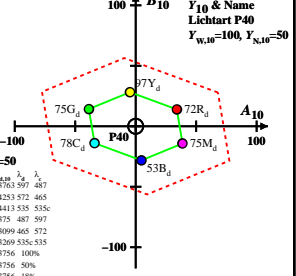
Lichtart P40, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 501.775 96.57 96.76 34.15 0.4244 0.4253 572 465
G 492.569 60.91 75.09 34.15 0.3579 0.4413 535 535
C 380.569 66.14 78.37 64.47 0.3164 0.375 487 997
M 380.492 56.2 53.8 62.6 0.3264 0.3099 465 572
M 491.492 91.86 75.06 62.6 0.4003 0.3269 536 536
W 380.775 101.75 100.0 64.44 0.3822 0.3756 100%

N 380.775 50.87 50.0 32.22 0.3822 0.3756 50%

Z 380.775 18.1 18.0 11.6 0.3822 0.3756 18%

Parameter: Y10 & Name Lichtart P40 Y_{W10}=100, Y_{N10}=50



BGM40-4A

XYZ_{W10}=104.71, 99.99, 52.16

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

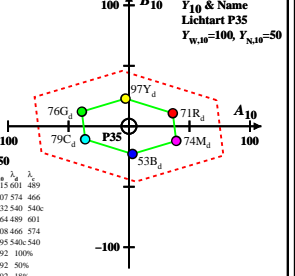
Lichtart P35, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 517.775 98.82 93.71 32.25 0.4378 0.4378 573 465
G 494.571 64.44 76.45 27.78 0.382 0.4532 540 540
C 380.571 68.6 79.34 52.18 0.3427 0.3964 489 601
M 380.494 56.2 52.98 60.53 0.3535 0.3398 466 574
M 491.492 91.86 75.06 62.6 0.4003 0.3269 536 536
W 380.775 104.71 99.99 52.16 0.4076 0.3892 100%

N 380.775 52.35 49.99 26.08 0.4076 0.3892 50%

Z 380.775 18.84 17.99 9.38 0.4076 0.3892 18%

Parameter: Y10 & Name Lichtart P35 Y_{W10}=100, Y_{N10}=50



BGM40-5A

XYZ_{W10}=109.29, 99.99, 39.19

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

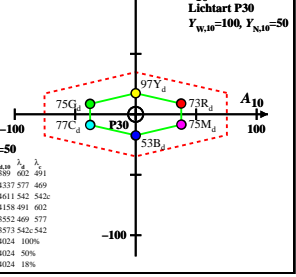
Lichtart P30, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 574.775 94.46 72.85 19.63 0.3058 0.389 601 491
G 497.574 66.58 74.73 20.72 0.4109 0.4611 542 542
C 380.574 69.63 77.49 39.21 0.3736 0.4158 499 605
M 380.497 57.8 52.86 38.13 0.3884 0.3552 499 577
M 574.997 97.51 75.41 38.13 0.462 0.3732 542 542
W 380.775 109.29 99.99 39.19 0.4398 0.4024 100%

N 380.775 54.64 49.99 19.59 0.4398 0.4024 50%

Z 380.775 19.67 17.99 7.05 0.4398 0.4024 18%

Parameter: Y10 & Name Lichtart P30 Y_{W10}=100, Y_{N10}=50



BGM40-6A

XYZ_{W10}=116.54, 99.99, 26.13

A₁₀ = 2.5 (a₁₀ - a₁₀₀) / Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀₀) / Y₁₀
a₁₀ = a₁₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₁₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

von maximalem (m) C_{AB10} im Buntwertdiagramm (A₁₀, B₁₀)

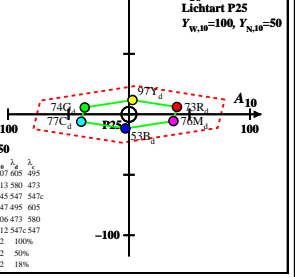
Lichtart P25, Y_{W10}=100, Y_{N10}=50

Name Bereich X10 Y10 Z10 X20 Y20 Z20 X30 Y30 Z30
B 578.775 101.387 11 13.09 0.3395 0.3803 601 491
G 500.578 71.64 74.06 13.71 0.4494 0.4645 547 547
C 380.578 73.6 76.73 26.15 0.417 0.4347 495 605
M 380.500 60.34 52.77 25.53 0.4352 0.3806 473 580
M 578.775 114.697 17 13.71 0.3878 0.4313 580 473
W 380.775 116.54 99.99 26.13 0.4802 0.412 100%

N 380.775 58.27 49.99 13.06 0.4802 0.412 50%

Z 380.775 20.97 17.99 4.7 0.4802 0.412 18%

Parameter: Y10 & Name Lichtart P25 Y_{W10}=100, Y_{N10}=50



BGM40-7A

BGM40-8A

BGM40-7R

BGM40-8R