

XYZ_{w10}=94.81, 100.0, 107.33

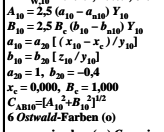
A₁₀ = 2.5 (a₁₀ - a₁₀) Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀) Y₁₀
a₁₀ = a₂₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₂₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

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

Lichtart D65, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.22 41.5 4.1 0.714 0.3974 901 482
Y₁ 487.775 77.67 91.8 10.73 0.431 0.5094 566 461
G₁ 487.561 20.35 54.39 10.73 0.2381 0.3663 529 529c
C₁ 380.567 37.49 62.6 107.33 0.1807 0.3017 482 597
M₁ 380.445 60.67 11.14 76.27 0.1601 0.107 465 568
W₁ 565.490 79.79 51.43 76.27 0.3845 0.2478 531 531
N₁ 380.775 94.81 100.0 107.33 0.3137 0.3309 100%
Z₁ 380.775 17.06 18.0 19.32 0.3137 0.3309 18%

Parameter:
Y₁₀ & Name
Lichtart D65
Y_{w10}=100, Y_{N10}=4

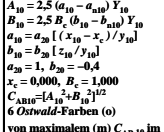


von maximalem (m) C_{AB10} im
Buntwertdiagramm (A₁₀, B₁₀)

Lichtart P40, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.22 41.5 4.1 0.714 0.3974 901 482
Y₁ 492.775 91.71 93.7 6.23 0.4785 0.4889 572 465
G₁ 492.569 23.25 52.09 6.23 0.285 0.3685 535 535c
C₁ 380.567 33.29 58.38 64.44 0.2132 0.3739 487 597
M₁ 380.449 14.21 10.39 60.67 0.1662 0.1216 465 568
W₁ 569.450 82.67 52.01 60.67 0.4227 0.2659 535 535
N₁ 380.775 101.75100.0 64.44 0.3822 0.3756 100%
Z₁ 380.775 4.07 4.0 2.57 0.3822 0.3756 4%

Parameter:
Y₁₀ & Name
Lichtart P40
Y_{w10}=100, Y_{N10}=4

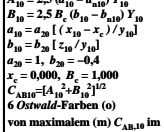


von maximalem (m) C_{AB10} im
Buntwertdiagramm (A₁₀, B₁₀)

Lichtart E00, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.22 41.5 4.1 0.714 0.3974 901 482
Y₁ 487.775 83.83 92.83 10.12 0.4488 0.4069 598 598
G₁ 487.564 20.41 52.25 10.12 0.2465 0.3611 530 530c
C₁ 380.564 36.56 59.41 100.0 0.1865 0.3031 482 594
M₁ 380.447 20.25 11.26 93.99 0.1613 0.0997 459 568
W₁ 564.445 83.68 51.85 93.99 0.3645 0.2259 530 530
N₁ 380.775 99.99 99.99 100.0 0.3333 0.3333 100%
Z₁ 380.775 3.99 3.99 4.0 0.3332 0.3333 4%

Parameter:
Y₁₀ & Name
Lichtart E00
Y_{w10}=100, Y_{N10}=4



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

Lichtart P00, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.22 41.5 4.1 0.714 0.3974 901 482
Y₁ 501.775 71.23 45.10 3.33 0.305 0.4092 571 461
G₁ 489.567 22.36 52.46 8.2 0.2693 0.6138 531 531c
C₁ 380.567 35.31 58.84 81.25 0.2012 0.3358 484 597
M₁ 380.489 17.15 10.57 76.38 0.1647 0.1016 461 571
W₁ 567.449 84.21 51.67 76.38 0.3967 0.2353 535 535
N₁ 380.775 102.3799 99.99 10.25 0.3609 0.3525 4%

Parameter:
Y₁₀ & Name
Lichtart P00
Y_{w10}=100, Y_{N10}=4

XYZ_{w10}=96.72, 99.99, 81.41

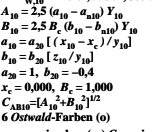
A₁₀ = 2.5 (a₁₀ - a₁₀) Y₁₀
B₁₀ = 2.5 B₁₀ (b₁₀ - b₁₀) Y₁₀
a₁₀ = a₂₀ [(x₁₀ - x₁) / y₁₀]
b₁₀ = b₂₀ [(z₁₀ / y₁₀)]
a₂₀ = 1, b₂₀ = -0.4
x₁ = 0.000, B₁ = 1.000
C_{AB10} = [A₁₀² + B₁₀²]^{1/2}
6 Ostwald-Farben (o)

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

Lichtart D50, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.02 41.39 3.23 0.3262 0.3066 594 484
Y₁ 490.775 84.02 92.96 8.47 0.453 0.5012 568 463
G₁ 490.565 20.9 52.67 8.47 0.2547 0.6419 531 531c
C₁ 380.565 33.6 59.71 81.41 0.1923 0.3447 484 594
M₁ 380.449 66.67 11.14 76.27 0.1601 0.107 465 568
W₁ 565.490 79.79 51.43 76.27 0.3845 0.2478 531 531
N₁ 380.775 96.72 99.99 81.41 0.3477 0.3395 100%
Z₁ 380.775 3.86 3.99 3.25 0.3477 0.3395 4%

Parameter:
Y₁₀ & Name
Lichtart D50
Y_{w10}=100, Y_{N10}=4

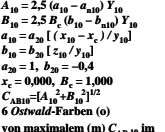


von maximalem (m) C_{AB10} im
Buntwertdiagramm (A₁₀, B₁₀)

Lichtart A00, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 75.82 43.16 7.89 0.3890 0.3189 577 461
Y₁ 498.775 105.985 27.35 5.173 0.4652 577 469
G₁ 498.575 32.29 55.69 3.55 0.3258 0.6083 546 546c
C₁ 380.575 37.5 60.42 35.2 0.2817 0.4538 493 606
M₁ 380.468 9.76 8.82 33.08 0.1601 0.108 493 577
W₁ 575.498 81.41 48.41 33.08 0.5058 0.2935 546 546
N₁ 380.775 111.5999 35.19 4.451 0.4059 100%
Z₁ 380.775 4.44 3.99 1.4 0.4511 0.4059 4%

Parameter:
Y₁₀ & Name
Lichtart A00
Y_{w10}=100, Y_{N10}=4

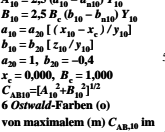


von maximalem (m) C_{AB10} im
Buntwertdiagramm (A₁₀, B₁₀)

Lichtart C00, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 61.22 41.5 4.1 0.714 0.3974 901 482
Y₁ 486.775 78.58 90.93 10.65 0.4361 0.5046 567 461
G₁ 486.561 20.41 52.44 10.65 0.2407 0.6131 530 530c
C₁ 380.561 38.7 61.52 116.14 0.1788 0.2843 481 593
M₁ 380.486 22.69 13.17 110.26 0.1552 0.0901 461 567
N₁ 486.775 82.27 91.26 10.59 0.4545 0.5066 566 459
W₁ 380.775 97.28 99.99 116.14 0.3103 0.319 18%
Z₁ 380.775 3.89 3.99 4.64 0.3103 0.319 4%

Parameter:
Y₁₀ & Name
Lichtart C00
Y_{w10}=100, Y_{N10}=4



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

Lichtart Q00, Y_{w10}=100, Y_{N10}=4

Name Bereich X₁₀ Y₁₀ Z₁₀ X₂₀ Y₂₀ Z₂₀ X₃₀ Y₃₀ Z₃₀
R₁ 501.775 62.37 42.20 4.48 0.714 0.3974 901 482
Y₁ 486.775 82.27 91.26 10.59 0.4545 0.5066 566 459
G₁ 486.561 19.9 53.09 10.59 0.2381 0.6351 530 530c
C₁ 380.561 39.28 61.84 118.42 0.1789 0.2816 481 593
M₁ 380.486 23.27 12.84 112.68 0.1517 0.0862 459 566
N₁ 486.775 81.75 51.10 112.68 0.1601 0.107 465 568
W₁ 380.775 97.65 100.0 118.42 0.3009 0.3163 100%
Z₁ 380.775 3.9 4.0 4.73 0.3009 0.3163 4%

Parameter:
Y₁₀ & Name
Lichtart Q00
Y_{w10}=100, Y_{N10}=4

BGM60-7A

BGM60-8A

BGM60-9R