

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGM4/BGM4LONA.TXT
 Technische Information: http://farbe.li.tu-berlin.de/oder http://farbe.li.tu-berlin.de/

TUB-Registrierung: 20220301-BGM4/BGM4LONA.TXT /PS TUB-Material: Code=rha4ta
 Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

BGM40-1A

XYZ_{W10} = 97,09, 99,99, 104,01
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,000, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P60 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P60 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 564,775 80,38 71,13 52,11 0,3949 0,3551 599 483
 Y 488,775 89,74 96,31 50,96 0,3066 0,4066 567 480
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 564,775 80,38 71,13 52,11 0,3949 0,3551 599 483
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 48,82 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3321 18%

BGM41-1A

XYZ_{W10} = 97,09, 99,99, 104,01
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,110, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P60 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P60 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 564,775 80,38 71,13 52,11 0,3949 0,3551 599 483
 Y 488,775 89,74 96,31 50,96 0,3066 0,4066 567 480
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 564,775 80,38 71,13 52,11 0,3949 0,3551 599 483
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 48,82 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3321 18%

BGM40-2A

XYZ_{W10} = 99,85, 100,0, 95,55
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,000, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P55 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P55 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 564,775 81,34 71,15 47,87 0,4059 0,3551 599 483
 Y 488,775 89,74 96,31 50,96 0,3066 0,4066 567 480
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 564,775 81,34 71,15 47,87 0,4059 0,3551 599 483
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 48,82 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM41-2A

XYZ_{W10} = 99,85, 100,0, 95,55
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,110, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P55 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P55 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 564,775 81,34 71,15 47,87 0,4059 0,3551 599 483
 Y 488,775 89,74 96,31 50,96 0,3066 0,4066 567 480
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 564,775 81,34 71,15 47,87 0,4059 0,3551 599 483
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 48,82 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM40-3A

XYZ_{W10} = 98,51, 99,99, 86,17
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,000, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P50 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P50 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 567,775 80,38 70,79 37,97 0,4186 0,3579 597 485
 Y 490,775 93,61 96,11 39,73 0,4079 0,4188 571 465
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 567,775 80,38 70,79 37,97 0,4186 0,3579 597 485
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM41-3A

XYZ_{W10} = 98,51, 99,99, 86,17
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,110, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P50 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P50 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 567,775 80,38 70,79 37,97 0,4186 0,3579 597 485
 Y 490,775 93,61 96,11 39,73 0,4079 0,4188 571 465
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 567,775 80,38 70,79 37,97 0,4186 0,3579 597 485
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM40-4A

XYZ_{W10} = 101,75, 100,0, 64,44
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,000, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P40 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P40 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 571,775 88,62 70,8 26,13 0,2775 0,3851 601 489
 Y 494,775 100,69 97,16 27,78 0,444 0,4307 574 465
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 571,775 88,62 70,8 26,13 0,2775 0,3851 601 489
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM41-4A

XYZ_{W10} = 101,75, 100,0, 64,44
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,110, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P40 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P40 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 571,775 88,62 70,8 26,13 0,2775 0,3851 601 489
 Y 494,775 100,69 97,16 27,78 0,444 0,4307 574 465
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 571,775 88,62 70,8 26,13 0,2775 0,3851 601 489
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM40-5A

XYZ_{W10} = 109,29, 99,99, 39,19
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,000, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P30 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P30 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 574,775 103,34 97,09 28,13 0,437 0,399 602 491
 Y 500,775 116,69 97,16 20,72 0,4739 0,4337 577 469
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 574,775 103,34 97,09 28,13 0,437 0,399 602 491
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%

BGM41-5A

XYZ_{W10} = 109,29, 99,99, 39,19
 $A_{1,10} = 2,5 (a_{1,10} - a_{1,10}) Y_{10}$
 $B_{1,10} = 2,5 B_e (b_{1,10} - b_{1,10}) Y_{10}$
 $a_{1,10} = a_{20} [(x_{10} - x_e) / y_{10}]$
 $b_{1,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_e = 0,110, B_e = 1,000$
 $C_{AB1,10} = |A_{1,10} + B_{1,10}|^{1,12}$
 6 Ostwald-Farben (o)
 von maximalem (m) C_{AB,10} im
 Buntwertdiagramm (A₁₀, B₁₀) -100
 Lichtart P30 Y₁₀=100, Y_{N10}=50
 Parameter: Y₁₀ & Name Lichtart P30 Y₁₀=100, Y_{N10}=50

Name Bereich $\lambda_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10} Z_{10} X_{10} Y_{10}$
 R 574,775 103,34 97,09 28,13 0,437 0,399 602 491
 Y 500,775 116,69 97,16 20,72 0,4739 0,4337 577 469
 C 380,563 65,64 79,11 104,06 0,2063 0,1842 482 592
 B_e 380,488 56,89 53,83 92,5 0,2799 0,2644 460 567
 M 574,775 103,34 97,09 28,13 0,437 0,399 602 491
 W 380,775 97,09 99,99 104,01 0,2324 0,3321 100%
 N 380,775 49,25 49,99 52,0 0,3324 0,3341 50%
 Z 380,775 17,47 17,99 18,72 0,3324 0,3341 18%