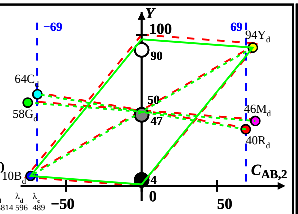
http://farbe.li.tu-berlin.de/BGF6/BGF6L0NP.PDF /.PS; nur Vektorgrafik VG; Start-Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 1/1

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGF6/BGF6.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://farbe.li.tu-berlin.de/

TUB-Registrierung: 20220301-BGF6/BGF6L0NP.PDF /.PS
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta

$XYZ_W$=95.04 , 100.0 , 108.89
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}800$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart D65, $Y_W$=100, $Y_N$=4

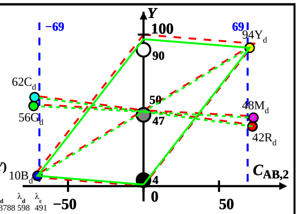



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 61.08 | 40.45 | 4.51 | 0.5759 | 0.3814 | 596 | 489 |
| $Y_d$ | 493_775 | 77.85 | 94.49 | 10.94 | 0.4247 | 0.5155 | 570 | 463 |
| $G_d$ | 493_567 | 20.66 | 58.14 | 10.89 | 0.2304 | 0.6481 | 535 | 535c |
| $C_d$ | 380_567 | 37.86 | 63.64 | 108.85 | 0.1799 | 0.3025 | 489 | 596 |
| $B_d$ | 380_493 | 21.08 | 9.6 | 102.42 | 0.1584 | 0.0721 | 463 | 570 |
| $M_d$ | 567_493 | 78.27 | 45.96 | 102.46 | 0.3452 | 0.2027 | 535c | 535 |
| $W_d$ | 380_775 | 95.04 | 100.0 | 108.89 | 0.3127 | 0.329 | 100% | |
| $N_d$ | 380_775 | 3.8 | 4.0 | 4.35 | 0.3127 | 0.329 | 4% | |
| $Z_d$ | 380_775 | 17.1 | 18.0 | 19.6 | 0.3127 | 0.329 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart D65**
**$Y_W$=100, $Y_N$=4**

BGF60−1A

$XYZ_W$=96.42 , 100.0 , 82.49
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart D50, $Y_W$=100, $Y_N$=4

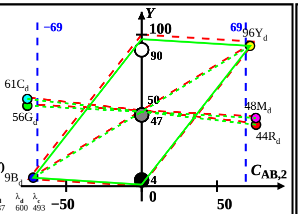



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 66.18 | 42.45 | 3.42 | 0.5905 | 0.3788 | 598 | 491 |
| $Y_d$ | 496_775 | 83.65 | 94.28 | 7.47 | 0.4511 | 0.5085 | 573 | 468 |
| $G_d$ | 496_570 | 21.41 | 55.92 | 7.42 | 0.2526 | 0.6597 | 538 | 538c |
| $C_d$ | 380_570 | 34.19 | 61.64 | 82.45 | 0.1917 | 0.3457 | 491 | 598 |
| $B_d$ | 380_496 | 16.72 | 9.82 | 78.41 | 0.1593 | 0.0935 | 468 | 573 |
| $M_d$ | 570_496 | 78.96 | 48.17 | 78.45 | 0.384 | 0.2343 | 538c | 538 |
| $W_d$ | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| $N_d$ | 380_775 | 3.85 | 4.0 | 3.29 | 0.3456 | 0.3585 | 4% | |
| $Z_d$ | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart D50**
**$Y_W$=100, $Y_N$=4**

BGF60−2A

$XYZ_W$=100.93 , 100.0 , 64.68
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}300$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart P40, $Y_W$=100, $Y_N$=4

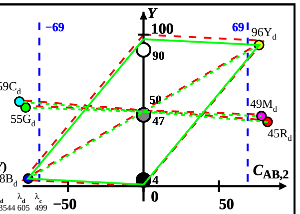



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 573_775 | 71.45 | 43.55 | 2.69 | 0.607 | 0.37 | 600 | 493 |
| $Y_d$ | 498_775 | 91.01 | 95.54 | 6.54 | 0.4713 | 0.4947 | 576 | 468 |
| $G_d$ | 498_573 | 23.69 | 56.08 | 6.5 | 0.2746 | 0.6499 | 540 | 540c |
| $C_d$ | 380_573 | 33.61 | 60.54 | 64.64 | 0.2116 | 0.3812 | 493 | 600 |
| $B_d$ | 380_498 | 14.05 | 8.56 | 60.79 | 0.1685 | 0.1026 | 468 | 576 |
| $M_d$ | 573_498 | 81.37 | 48.01 | 60.84 | 0.4277 | 0.2524 | 540c | 540 |
| $W_d$ | 380_775 | 100.93 | 100.0 | 64.68 | 0.3799 | 0.3764 | 100% | |
| $N_d$ | 380_775 | 4.03 | 4.0 | 2.58 | 0.3799 | 0.3764 | 4% | |
| $Z_d$ | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart P40**
**$Y_W$=100, $Y_N$=4**

BGF60−3A

$XYZ_W$=109.84 , 99.99 , 35.58
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}500$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart A00, $Y_W$=100, $Y_N$=4

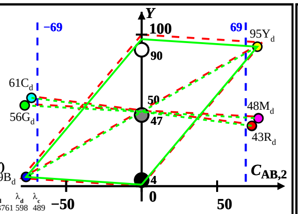



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 579_775 | 81.11 | 45.35 | 1.49 | 0.6338 | 0.3544 | 605 | 499 |
| $Y_d$ | 504_775 | 104.69 | 96.14 | 3.69 | 0.5118 | 0.47 | 581 | 474 |
| $G_d$ | 504_579 | 28.08 | 54.89 | 3.66 | 0.3241 | 0.6335 | 547 | 547c |
| $C_d$ | 380_579 | 33.24 | 58.75 | 35.54 | 0.2606 | 0.4606 | 499 | 605 |
| $B_d$ | 380_504 | 9.66 | 7.95 | 33.34 | 0.1896 | 0.1561 | 474 | 581 |
| $M_d$ | 579_504 | 86.27 | 49.2 | 33.38 | 0.5108 | 0.2914 | 547c | 547 |
| $W_d$ | 380_775 | 109.84 | 99.99 | 35.58 | 0.4475 | 0.4074 | 100% | |
| $N_d$ | 380_775 | 4.39 | 3.99 | 1.42 | 0.4475 | 0.4074 | 4% | |
| $Z_d$ | 380_775 | 19.77 | 17.99 | 6.4 | 0.4475 | 0.4074 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart A00**
**$Y_W$=100, $Y_N$=4**

BGF60−4A

$XYZ_W$=100.0 , 100.0 , 100.0
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart E00, $Y_W$=100, $Y_N$=4

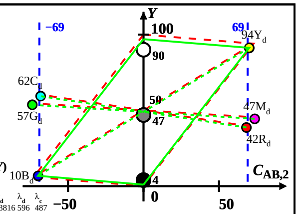



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 66.87 | 42.82 | 4.14 | 0.5874 | 0.3761 | 598 | 489 |
| $Y_d$ | 494_775 | 84.04 | 95.02 | 9.85 | 0.4448 | 0.5029 | 573 | 463 |
| $G_d$ | 494_570 | 21.27 | 56.3 | 9.81 | 0.2434 | 0.6442 | 536 | 536c |
| $C_d$ | 380_570 | 37.23 | 61.28 | 99.95 | 0.1875 | 0.3087 | 489 | 598 |
| $B_d$ | 380_494 | 20.05 | 9.07 | 94.24 | 0.1625 | 0.0735 | 463 | 573 |
| $M_d$ | 570_494 | 82.83 | 47.79 | 94.29 | 0.3682 | 0.2125 | 536c | 536 |
| $W_d$ | 380_775 | 100.0 | 100.0 | 100.0 | 0.3333 | 0.3333 | 100% | |
| $N_d$ | 380_775 | 4.0 | 4.0 | 4.0 | 0.3333 | 0.3333 | 4% | |
| $Z_d$ | 380_775 | 18.0 | 18.0 | 18.0 | 0.3333 | 0.3333 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart E00**
**$Y_W$=100, $Y_N$=4**

BGF60−5A

$XYZ_W$=98.07 , 100.0 , 118.22
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart C00, $Y_W$=100, $Y_N$=4

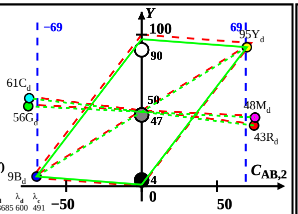



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 62.69 | 41.71 | 4.89 | 0.5735 | 0.3816 | 596 | 487 |
| $Y_d$ | 492_775 | 79.24 | 94.26 | 11.49 | 0.4283 | 0.5095 | 571 | 463 |
| $G_d$ | 492_567 | 20.56 | 56.65 | 11.44 | 0.2319 | 0.6389 | 535 | 535c |
| $C_d$ | 380_567 | 39.39 | 62.38 | 118.18 | 0.1791 | 0.2836 | 487 | 596 |
| $B_d$ | 380_492 | 22.85 | 9.83 | 111.58 | 0.1584 | 0.0681 | 463 | 571 |
| $M_d$ | 567_492 | 81.53 | 47.45 | 111.62 | 0.3388 | 0.1972 | 535c | 535 |
| $W_d$ | 380_775 | 98.07 | 100.0 | 118.22 | 0.31 | 0.3161 | 100% | |
| $N_d$ | 380_775 | 3.92 | 4.0 | 4.72 | 0.31 | 0.3161 | 4% | |
| $Z_d$ | 380_775 | 17.65 | 18.0 | 21.28 | 0.31 | 0.3161 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart C00**
**$Y_W$=100, $Y_N$=4**

BGF60−6A

$XYZ_W$=102.06 , 100.0 , 81.06
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart P00, $Y_W$=100, $Y_N$=4

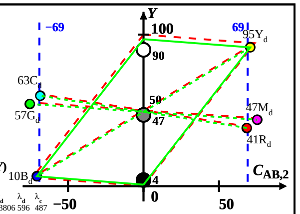



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 572_775 | 70.34 | 43.02 | 3.36 | 0.6025 | 0.3685 | 600 | 491 |
| $Y_d$ | 496_775 | 89.27 | 94.7 | 7.07 | 0.4672 | 0.4957 | 575 | 467 |
| $G_d$ | 496_572 | 23.11 | 55.77 | 7.03 | 0.2689 | 0.6491 | 541 | 541c |
| $C_d$ | 380_572 | 35.9 | 61.07 | 81.02 | 0.2017 | 0.3431 | 491 | 600 |
| $B_d$ | 380_496 | 16.98 | 9.39 | 77.31 | 0.1637 | 0.0906 | 467 | 575 |
| $M_d$ | 572_496 | 83.14 | 48.32 | 77.35 | 0.3981 | 0.2314 | 541c | 541 |
| $W_d$ | 380_775 | 102.06 | 100.0 | 81.06 | 0.3604 | 0.3531 | 100% | |
| $N_d$ | 380_775 | 4.08 | 4.0 | 3.24 | 0.3604 | 0.3531 | 4% | |
| $Z_d$ | 380_775 | 18.37 | 18.0 | 14.59 | 0.3604 | 0.3531 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart P00**
**$Y_W$=100, $Y_N$=4**

BGF60−7A

$XYZ_W$=97.93 , 100.0 , 118.95
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart Q00, $Y_W$=100, $Y_N$=4



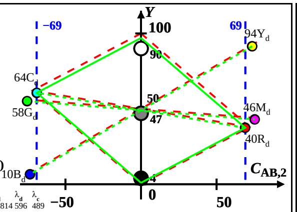

| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 62.49 | 41.42 | 4.92 | 0.5741 | 0.3806 | 596 | 487 |
| $Y_d$ | 492_775 | 78.77 | 94.59 | 11.57 | 0.4259 | 0.5114 | 570 | 462 |
| $G_d$ | 492_567 | 20.28 | 57.26 | 11.53 | 0.2277 | 0.6428 | 535 | 535c |
| $C_d$ | 380_567 | 39.45 | 62.67 | 118.91 | 0.1784 | 0.2835 | 487 | 596 |
| $B_d$ | 380_492 | 23.18 | 9.51 | 112.25 | 0.1599 | 0.0656 | 462 | 570 |
| $M_d$ | 567_492 | 81.66 | 46.84 | 112.3 | 0.3391 | 0.1945 | 535c | 535 |
| $W_d$ | 380_775 | 97.93 | 100.0 | 118.95 | 0.309 | 0.3155 | 100% | |
| $N_d$ | 380_775 | 3.91 | 4.0 | 4.75 | 0.309 | 0.3155 | 4% | |
| $Z_d$ | 380_775 | 17.62 | 18.0 | 21.41 | 0.309 | 0.3155 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart Q00**
**$Y_W$=100, $Y_N$=4**

BGF60−8A

BGF60−7N

$XYZ_W$=95.04 , 100.0 , 108.89
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}800$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart D65, $Y_W$=100, $Y_N$=4



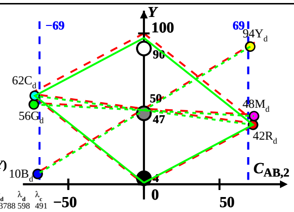


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 61.08 | 40.45 | 4.51 | 0.5759 | 0.3814 | 596 | 489 |
| $Y_d$ | 493_775 | 77.85 | 94.49 | 10.94 | 0.4247 | 0.5155 | 570 | 463 |
| $G_d$ | 493_567 | 20.66 | 58.14 | 10.89 | 0.2304 | 0.6481 | 535 | 535c |
| $C_d$ | 380_567 | 37.86 | 63.64 | 108.85 | 0.1799 | 0.3025 | 489 | 596 |
| $B_d$ | 380_493 | 21.08 | 9.6 | 102.42 | 0.1584 | 0.0721 | 463 | 570 |
| $M_d$ | 567_493 | 78.27 | 45.96 | 102.46 | 0.3452 | 0.2027 | 535c | 535 |
| $W_d$ | 380_775 | 95.04 | 100.0 | 108.89 | 0.3127 | 0.329 | 100% | |
| $N_d$ | 380_775 | 3.8 | 4.0 | 4.35 | 0.3127 | 0.329 | 4% | |
| $Z_d$ | 380_775 | 17.1 | 18.0 | 19.6 | 0.3127 | 0.329 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart D65**
**$Y_W$=100, $Y_N$=4**


BGF61−1A

$XYZ_W$=96.42 , 100.0 , 82.49
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart D50, $Y_W$=100, $Y_N$=4



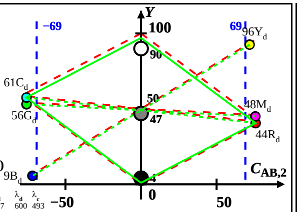


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 66.18 | 42.45 | 3.42 | 0.5905 | 0.3788 | 598 | 491 |
| $Y_d$ | 496_775 | 83.65 | 94.28 | 7.47 | 0.4511 | 0.5085 | 573 | 468 |
| $G_d$ | 496_570 | 21.41 | 55.92 | 7.42 | 0.2526 | 0.6597 | 538 | 538c |
| $C_d$ | 380_570 | 34.19 | 61.64 | 82.45 | 0.1917 | 0.3457 | 491 | 598 |
| $B_d$ | 380_496 | 16.72 | 9.82 | 78.41 | 0.1593 | 0.0935 | 468 | 573 |
| $M_d$ | 570_496 | 78.96 | 48.17 | 78.45 | 0.384 | 0.2343 | 538c | 538 |
| $W_d$ | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| $N_d$ | 380_775 | 3.85 | 4.0 | 3.29 | 0.3456 | 0.3585 | 4% | |
| $Z_d$ | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart D50**
**$Y_W$=100, $Y_N$=4**


BGF61−2A

$XYZ_W$=100.93 , 100.0 , 64.68
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}300$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart P40, $Y_W$=100, $Y_N$=4



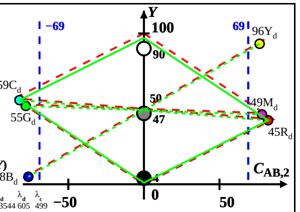


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 573_775 | 71.45 | 43.55 | 2.69 | 0.607 | 0.37 | 600 | 493 |
| $Y_d$ | 498_775 | 91.01 | 95.54 | 6.54 | 0.4713 | 0.4947 | 576 | 468 |
| $G_d$ | 498_573 | 23.69 | 56.08 | 6.5 | 0.2746 | 0.6499 | 540 | 540c |
| $C_d$ | 380_573 | 33.61 | 60.54 | 64.64 | 0.2116 | 0.3812 | 493 | 600 |
| $B_d$ | 380_498 | 14.05 | 8.56 | 60.79 | 0.1685 | 0.1026 | 468 | 576 |
| $M_d$ | 573_498 | 81.37 | 48.01 | 60.84 | 0.4277 | 0.2524 | 540c | 540 |
| $W_d$ | 380_775 | 100.93 | 100.0 | 64.68 | 0.3799 | 0.3764 | 100% | |
| $N_d$ | 380_775 | 4.03 | 4.0 | 2.58 | 0.3799 | 0.3764 | 4% | |
| $Z_d$ | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart P40**
**$Y_W$=100, $Y_N$=4**


BGF61−3A

$XYZ_W$=109.84 , 99.99 , 35.58
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}500$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart A00, $Y_W$=100, $Y_N$=4



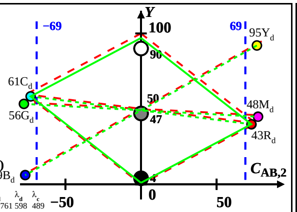


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 579_775 | 81.11 | 45.35 | 1.49 | 0.6338 | 0.3544 | 605 | 499 |
| $Y_d$ | 504_775 | 104.69 | 96.14 | 3.69 | 0.5118 | 0.47 | 581 | 474 |
| $G_d$ | 504_579 | 28.08 | 54.89 | 3.66 | 0.3241 | 0.6335 | 547 | 547c |
| $C_d$ | 380_579 | 33.24 | 58.75 | 35.54 | 0.2606 | 0.4606 | 499 | 605 |
| $B_d$ | 380_504 | 9.66 | 7.95 | 33.34 | 0.1896 | 0.1561 | 474 | 581 |
| $M_d$ | 579_504 | 86.27 | 49.2 | 33.38 | 0.5108 | 0.2914 | 547c | 547 |
| $W_d$ | 380_775 | 109.84 | 99.99 | 35.58 | 0.4475 | 0.4074 | 100% | |
| $N_d$ | 380_775 | 4.39 | 3.99 | 1.42 | 0.4475 | 0.4074 | 4% | |
| $Z_d$ | 380_775 | 19.77 | 17.99 | 6.4 | 0.4475 | 0.4074 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart A00**
**$Y_W$=100, $Y_N$=4**


BGF61−4A

$XYZ_W$=100.0 , 100.0 , 100.0
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart E00, $Y_W$=100, $Y_N$=4



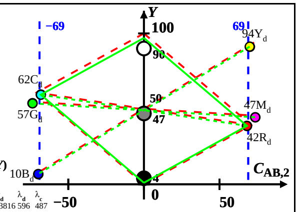


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 66.87 | 42.82 | 4.14 | 0.5874 | 0.3761 | 598 | 489 |
| $Y_d$ | 494_775 | 84.04 | 95.02 | 9.85 | 0.4448 | 0.5029 | 573 | 463 |
| $G_d$ | 494_570 | 21.27 | 56.3 | 9.81 | 0.2434 | 0.6442 | 536 | 536c |
| $C_d$ | 380_570 | 37.23 | 61.28 | 99.95 | 0.1875 | 0.3087 | 489 | 598 |
| $B_d$ | 380_494 | 20.05 | 9.07 | 94.24 | 0.1625 | 0.0735 | 463 | 573 |
| $M_d$ | 570_494 | 82.83 | 47.79 | 94.29 | 0.3682 | 0.2125 | 536c | 536 |
| $W_d$ | 380_775 | 100.0 | 100.0 | 100.0 | 0.3333 | 0.3333 | 100% | |
| $N_d$ | 380_775 | 4.0 | 4.0 | 4.0 | 0.3333 | 0.3333 | 4% | |
| $Z_d$ | 380_775 | 18.0 | 18.0 | 18.0 | 0.3333 | 0.3333 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart E00**
**$Y_W$=100, $Y_N$=4**


BGF61−5A

$XYZ_W$=98.07 , 100.0 , 118.22
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart C00, $Y_W$=100, $Y_N$=4



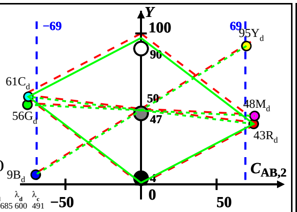


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 62.69 | 41.71 | 4.89 | 0.5735 | 0.3816 | 596 | 487 |
| $Y_d$ | 492_775 | 79.24 | 94.26 | 11.49 | 0.4283 | 0.5095 | 571 | 463 |
| $G_d$ | 492_567 | 20.56 | 56.65 | 11.44 | 0.2319 | 0.6389 | 535 | 535c |
| $C_d$ | 380_567 | 39.39 | 62.38 | 118.18 | 0.1791 | 0.2836 | 487 | 596 |
| $B_d$ | 380_492 | 22.85 | 9.83 | 111.58 | 0.1584 | 0.0681 | 463 | 571 |
| $M_d$ | 567_492 | 81.53 | 47.45 | 111.62 | 0.3388 | 0.1972 | 535c | 535 |
| $W_d$ | 380_775 | 98.07 | 100.0 | 118.22 | 0.31 | 0.3161 | 100% | |
| $N_d$ | 380_775 | 3.92 | 4.0 | 4.72 | 0.31 | 0.3161 | 4% | |
| $Z_d$ | 380_775 | 17.65 | 18.0 | 21.28 | 0.31 | 0.3161 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart C00**
**$Y_W$=100, $Y_N$=4**


BGF61−6A

$XYZ_W$=102.06 , 100.0 , 81.06
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart P00, $Y_W$=100, $Y_N$=4



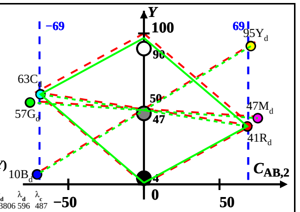


| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 572_775 | 70.34 | 43.02 | 3.36 | 0.6025 | 0.3685 | 600 | 491 |
| $Y_d$ | 496_775 | 89.27 | 94.7 | 7.07 | 0.4672 | 0.4957 | 575 | 467 |
| $G_d$ | 496_572 | 23.11 | 55.77 | 7.03 | 0.2689 | 0.6491 | 541 | 541c |
| $C_d$ | 380_572 | 35.9 | 61.07 | 81.02 | 0.2017 | 0.3431 | 491 | 600 |
| $B_d$ | 380_496 | 16.98 | 9.39 | 77.31 | 0.1637 | 0.0906 | 467 | 575 |
| $M_d$ | 572_496 | 83.14 | 48.32 | 77.35 | 0.3981 | 0.2314 | 541c | 541 |
| $W_d$ | 380_775 | 102.06 | 100.0 | 81.06 | 0.3604 | 0.3531 | 100% | |
| $N_d$ | 380_775 | 4.08 | 4.0 | 3.24 | 0.3604 | 0.3531 | 4% | |
| $Z_d$ | 380_775 | 18.37 | 18.0 | 14.59 | 0.3604 | 0.3531 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart P00**
**$Y_W$=100, $Y_N$=4**


BGF61−7A

$XYZ_W$=97.93 , 100.0 , 118.95
$A_2 = 2{,}5\,(a_2 - a_{2,n})\,Y$
$B_2 = 2{,}5\,B_c\,(b_2 - b_{2,n})\,Y$
$a_2 = a_{20}\,[\,(x - x_c)/y]$
$b_2 = b_{20}\,[\,z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}700$
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald*-Farben (o)
von maximalem (m) $C_{AB}$ im
linearen Farbenraum ($C_{AB,2}$, $Y$)
Lichtart Q00, $Y_W$=100, $Y_N$=4





| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 567_775 | 62.49 | 41.42 | 4.92 | 0.5741 | 0.3806 | 596 | 487 |
| $Y_d$ | 492_775 | 78.77 | 94.59 | 11.57 | 0.4259 | 0.5114 | 570 | 462 |
| $G_d$ | 492_567 | 20.28 | 57.26 | 11.53 | 0.2277 | 0.6428 | 535 | 535c |
| $C_d$ | 380_567 | 39.45 | 62.67 | 118.91 | 0.1784 | 0.2835 | 487 | 596 |
| $B_d$ | 380_492 | 23.18 | 9.51 | 112.25 | 0.1599 | 0.0656 | 462 | 570 |
| $M_d$ | 567_492 | 81.66 | 46.84 | 112.3 | 0.3391 | 0.1945 | 535c | 535 |
| $W_d$ | 380_775 | 97.93 | 100.0 | 118.95 | 0.309 | 0.3155 | 100% | |
| $N_d$ | 380_775 | 3.91 | 4.0 | 4.75 | 0.309 | 0.3155 | 4% | |
| $Z_d$ | 380_775 | 17.62 | 18.0 | 21.41 | 0.309 | 0.3155 | 18% | |

**Parameter:**
***Y* & Name**
**Lichtart Q00**
**$Y_W$=100, $Y_N$=4**


BGF61−8A

BGF61−7N

TUB-Prüfvorlage BGF6; 6 *Ostwald*-Optimalfarben für 8 Lichtarten Dxx, Eingabe: *rgb/cmy0/000k/n*
CIE-02, Diagramme *($C_{AB,2}$, Y)*, *C*=25:1, Skala *Y*=0 bis100, antagonistische Reflexion