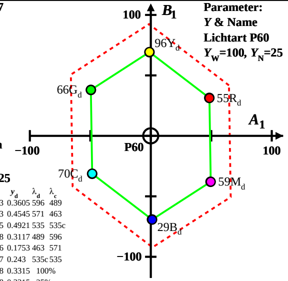
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGH3/BGH3.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://farbe.li.tu-berlin.de/

**$XYZ_W$=97.06 , 99.99 , 104.57**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P60, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P60**
**$Y_W$=100, $Y_N$=25**

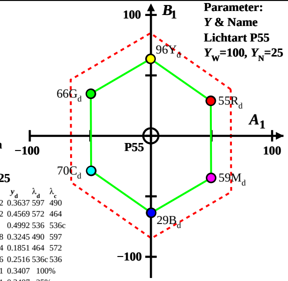



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 568_775 | 71.38 | 55.07 | 26.28 | 0.4673 | 0.3605 | 596 | 489 |
| $Y_d$ | 494_775 | 84.09 | 95.96 | 31.05 | 0.3983 | 0.4545 | 571 | 463 |
| $G_d$ | 494_568 | 37.07 | 65.98 | 31.01 | 0.2765 | 0.4921 | 535 | 535c |
| $C_d$ | 380_568 | 50.07 | 70.04 | 104.56 | 0.2228 | 0.3117 | 489 | 596 |
| $B_d$ | 380_494 | 37.36 | 29.16 | 99.79 | 0.2246 | 0.1753 | 463 | 571 |
| $M_d$ | 568_494 | 84.38 | 59.13 | 99.83 | 0.3467 | 0.243 | 535c | 535 |
| $W_d$ | 380_775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100% | |
| $N_d$ | 380_775 | 24.26 | 24.99 | 26.14 | 0.3218 | 0.3315 | 25% | |
| $Z_d$ | 380_775 | 17.47 | 17.99 | 18.82 | 0.3218 | 0.3315 | 18% | |

BGH30−1A

**$XYZ_W$=97.45 , 100.0 , 95.98**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P55, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P55**
**$Y_W$=100, $Y_N$=25**

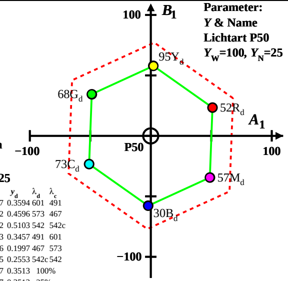



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 569_775 | 72.43 | 55.21 | 24.12 | 0.4772 | 0.3637 | 597 | 490 |
| $Y_d$ | 494_775 | 85.62 | 96.07 | 28.53 | 0.4072 | 0.4569 | 572 | 464 |
| $G_d$ | 494_569 | 37.65 | 65.96 | 28.49 | 0.285 | 0.4992 | 536 | 536c |
| $C_d$ | 380_569 | 49.5 | 69.91 | 95.97 | 0.2298 | 0.3245 | 490 | 597 |
| $B_d$ | 380_494 | 36.31 | 29.05 | 91.56 | 0.2314 | 0.1851 | 464 | 572 |
| $M_d$ | 569_494 | 84.29 | 59.16 | 91.6 | 0.3586 | 0.2516 | 536c | 536 |
| $W_d$ | 380_775 | 97.45 | 100.0 | 95.98 | 0.3321 | 0.3407 | 100% | |
| $N_d$ | 380_775 | 24.36 | 25.0 | 23.99 | 0.3321 | 0.3407 | 25% | |
| $Z_d$ | 380_775 | 17.54 | 18.0 | 17.27 | 0.3321 | 0.3407 | 18% | |

BGH30−2A

**$XYZ_W$=98.12 , 100.0 , 86.5**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P50, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P50**
**$Y_W$=100, $Y_N$=25**

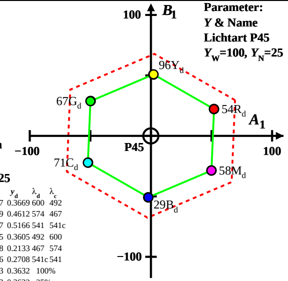



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 71.2 | 52.15 | 21.74 | 0.4907 | 0.3594 | 601 | 491 |
| $Y_d$ | 495_775 | 87.5 | 95.47 | 24.74 | 0.4212 | 0.4596 | 573 | 467 |
| $G_d$ | 495_570 | 40.92 | 68.42 | 24.71 | 0.3052 | 0.5103 | 542 | 542c |
| $C_d$ | 380_570 | 51.57 | 72.97 | 86.49 | 0.2443 | 0.3457 | 491 | 601 |
| $B_d$ | 380_495 | 35.27 | 29.64 | 83.49 | 0.2376 | 0.1997 | 467 | 573 |
| $M_d$ | 570_495 | 81.85 | 56.7 | 83.52 | 0.3685 | 0.2553 | 542c | 542 |
| $W_d$ | 380_775 | 98.12 | 100.0 | 86.5 | 0.3447 | 0.3513 | 100% | |
| $N_d$ | 380_775 | 24.53 | 25.0 | 21.62 | 0.3447 | 0.3513 | 25% | |
| $Z_d$ | 380_775 | 17.66 | 18.0 | 15.57 | 0.3447 | 0.3513 | 18% | |

BGH30−3A

**$XYZ_W$=99.2 , 100.0 , 76.07**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P45, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P45**
**$Y_W$=100, $Y_N$=25**

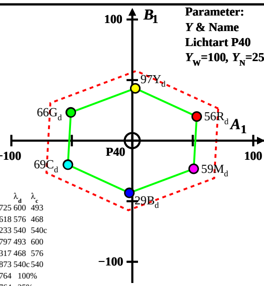



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 572_775 | 74.5 | 54.26 | 19.12 | 0.5037 | 0.3669 | 600 | 492 |
| $Y_d$ | 497_775 | 89.97 | 96.07 | 22.25 | 0.4319 | 0.4612 | 574 | 467 |
| $G_d$ | 497_572 | 40.37 | 66.9 | 22.21 | 0.3117 | 0.5166 | 541 | 541c |
| $C_d$ | 380_572 | 49.63 | 70.85 | 76.05 | 0.2525 | 0.3605 | 492 | 600 |
| $B_d$ | 380_497 | 34.15 | 29.04 | 72.93 | 0.2508 | 0.2133 | 467 | 574 |
| $M_d$ | 572_497 | 83.75 | 58.21 | 72.96 | 0.3896 | 0.2708 | 541c | 541 |
| $W_d$ | 380_775 | 99.2 | 100.0 | 76.07 | 0.3603 | 0.3632 | 100% | |
| $N_d$ | 380_775 | 24.8 | 25.0 | 19.01 | 0.3603 | 0.3632 | 25% | |
| $Z_d$ | 380_775 | 17.85 | 18.0 | 13.69 | 0.3603 | 0.3632 | 18% | |

BGH30−4A

**$XYZ_W$=100.93 , 100.0 , 64.68**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P40, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P40**
**$Y_W$=100, $Y_N$=25**

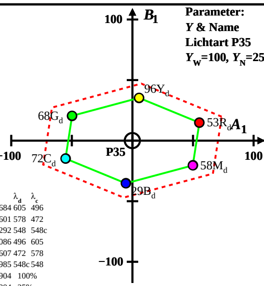



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 573_775 | 77.92 | 55.92 | 16.27 | 0.519 | 0.3725 | 600 | 493 |
| $Y_d$ | 498_775 | 93.2 | 96.53 | 19.27 | 0.4459 | 0.4618 | 576 | 468 |
| $G_d$ | 498_573 | 40.61 | 65.71 | 19.24 | 0.3234 | 0.5233 | 540 | 540c |
| $C_d$ | 380_573 | 48.36 | 69.19 | 64.67 | 0.2654 | 0.3797 | 493 | 600 |
| $B_d$ | 380_498 | 33.08 | 28.58 | 61.66 | 0.2682 | 0.2317 | 468 | 576 |
| $M_d$ | 573_498 | 85.67 | 59.41 | 61.69 | 0.4143 | 0.2873 | 540c | 540 |
| $W_d$ | 380_775 | 100.93100.0 | | 64.68 | 0.3799 | 0.3764 | 100% | |
| $N_d$ | 380_775 | 25.23 | 25.0 | 16.17 | 0.3799 | 0.3764 | 25% | |
| $Z_d$ | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |

BGH30−5A

**$XYZ_W$=103.66 , 99.99 , 52.43**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P35, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P35**
**$Y_W$=100, $Y_N$=25**

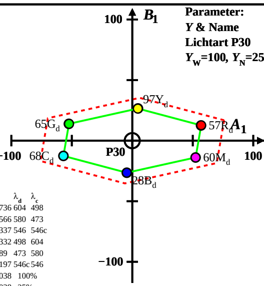



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 575_775 | 78.39 | 53.43 | 13.18 | 0.5405 | 0.3684 | 605 | 496 |
| $Y_d$ | 500_775 | 97.51 | 95.91 | 14.99 | 0.4678 | 0.4601 | 578 | 472 |
| $G_d$ | 500_575 | 45.14 | 67.58 | 14.97 | 0.3535 | 0.5292 | 548 | 548c |
| $C_d$ | 380_575 | 51.32 | 71.69 | 52.41 | 0.2925 | 0.4086 | 496 | 605 |
| $B_d$ | 380_500 | 32.19 | 29.2 | 50.6 | 0.2874 | 0.2607 | 472 | 578 |
| $M_d$ | 575_500 | 84.57 | 57.54 | 50.63 | 0.4387 | 0.2985 | 548c | 548 |
| $W_d$ | 380_775 | 103.6699.99 | | 52.43 | 0.4047 | 0.3904 | 100% | |
| $N_d$ | 380_775 | 25.91 | 24.99 | 13.1 | 0.4047 | 0.3904 | 25% | |
| $Z_d$ | 380_775 | 18.66 | 18.0 | 9.43 | 0.4047 | 0.3904 | 18% | |

BGH30−6A

**$XYZ_W$=108.04 , 100.0 , 39.55**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P30, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P30**
**$Y_W$=100, $Y_N$=25**

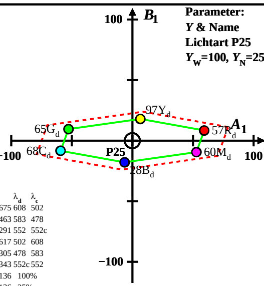



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 578_775 | 85.68 | 57.05 | 9.95 | 0.5611 | 0.3736 | 604 | 498 |
| $Y_d$ | 503_775 | 103.5496.95 | | 11.84 | 0.4875 | 0.4566 | 580 | 473 |
| $G_d$ | 503_578 | 44.97 | 65.0 | 11.81 | 0.3692 | 0.5337 | 546 | 546c |
| $C_d$ | 380_578 | 49.5 | 68.07 | 39.52 | 0.3151 | 0.4332 | 498 | 604 |
| $B_d$ | 380_503 | 31.64 | 28.16 | 37.63 | 0.3247 | 0.289 | 473 | 580 |
| $M_d$ | 578_503 | 90.21 | 60.11 | 37.66 | 0.4798 | 0.3197 | 546c | 546 |
| $W_d$ | 380_775 | 108.04100.0 | | 39.55 | 0.4363 | 0.4038 | 100% | |
| $N_d$ | 380_775 | 27.01 | 25.0 | 9.88 | 0.4363 | 0.4038 | 25% | |
| $Z_d$ | 380_775 | 19.44 | 18.0 | 7.11 | 0.4363 | 0.4038 | 18% | |

BGH30−7A

**$XYZ_W$=115.18 , 100.0 , 26.59**
**$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$**
**$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$**
**$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_1 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB1}=[A_1^2+B_1^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_1$, $B_1$)**
**Lichtart P25, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P25**
**$Y_W$=100, $Y_N$=25**



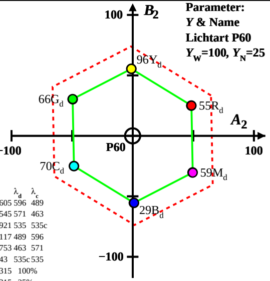

| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 582_775 | 91.03 | 56.79 | 6.7 | 0.589 | 0.3675 | 608 | 502 |
| $Y_d$ | 506_775 | 112.2996.85 | | 7.84 | 0.5175 | 0.4463 | 583 | 478 |
| $G_d$ | 506_582 | 50.16 | 65.15 | 7.81 | 0.4073 | 0.5291 | 552 | 552c |
| $C_d$ | 380_582 | 53.08 | 68.32 | 26.57 | 0.3587 | 0.4617 | 502 | 608 |
| $B_d$ | 380_506 | 31.83 | 28.27 | 25.43 | 0.3721 | 0.3305 | 478 | 583 |
| $M_d$ | 582_506 | 93.95 | 59.97 | 25.45 | 0.5237 | 0.3343 | 552c | 552 |
| $W_d$ | 380_775 | 115.18100.0 | | 26.59 | 0.4764 | 0.4136 | 100% | |
| $N_d$ | 380_775 | 28.79 | 25.0 | 6.64 | 0.4764 | 0.4136 | 25% | |
| $Z_d$ | 380_775 | 20.73 | 18.0 | 4.78 | 0.4764 | 0.4136 | 18% | |

BGH30−8A

BGH30−7N

**$XYZ_W$=97.06 , 99.99 , 104.57**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 0{,}800$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P60, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P60**
**$Y_W$=100, $Y_N$=25**

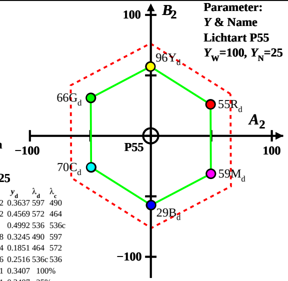



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 568_775 | 71.38 | 55.07 | 26.28 | 0.4673 | 0.3605 | 596 | 489 |
| $Y_d$ | 494_775 | 84.09 | 95.96 | 31.05 | 0.3983 | 0.4545 | 571 | 463 |
| $G_d$ | 494_568 | 37.07 | 65.98 | 31.01 | 0.2765 | 0.4921 | 535 | 535c |
| $C_d$ | 380_568 | 50.07 | 70.04 | 104.56 | 0.2228 | 0.3117 | 489 | 596 |
| $B_d$ | 380_494 | 37.36 | 29.16 | 99.79 | 0.2246 | 0.1753 | 463 | 571 |
| $M_d$ | 568_494 | 84.38 | 59.13 | 99.83 | 0.3467 | 0.243 | 535c | 535 |
| $W_d$ | 380_775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100% | |
| $N_d$ | 380_775 | 24.26 | 24.99 | 26.14 | 0.3218 | 0.3315 | 25% | |
| $Z_d$ | 380_775 | 17.47 | 17.99 | 18.82 | 0.3218 | 0.3315 | 18% | |

BGH31−1A

**$XYZ_W$=97.45 , 100.0 , 95.98**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 0{,}900$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P55, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P55**
**$Y_W$=100, $Y_N$=25**

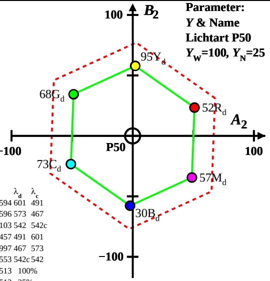



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 569_775 | 72.43 | 55.21 | 24.12 | 0.4772 | 0.3637 | 597 | 490 |
| $Y_d$ | 494_775 | 85.62 | 96.07 | 28.53 | 0.4072 | 0.4569 | 572 | 464 |
| $G_d$ | 494_569 | 37.65 | 65.96 | 28.49 | 0.285 | 0.4992 | 536 | 536c |
| $C_d$ | 380_569 | 49.5 | 69.91 | 95.97 | 0.2298 | 0.3245 | 490 | 597 |
| $B_d$ | 380_494 | 36.31 | 29.05 | 91.56 | 0.2314 | 0.1851 | 464 | 572 |
| $M_d$ | 569_494 | 84.29 | 59.16 | 91.6 | 0.3586 | 0.2516 | 536c | 536 |
| $W_d$ | 380_775 | 97.45 | 100.0 | 95.98 | 0.3321 | 0.3407 | 100% | |
| $N_d$ | 380_775 | 24.36 | 25.0 | 23.99 | 0.3321 | 0.3407 | 25% | |
| $Z_d$ | 380_775 | 17.54 | 18.0 | 17.27 | 0.3321 | 0.3407 | 18% | |

BGH31−2A

**$XYZ_W$=98.12 , 100.0 , 86.5**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}000$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P50, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P50**
**$Y_W$=100, $Y_N$=25**

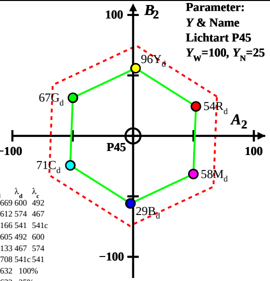



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570_775 | 71.2 | 52.15 | 21.74 | 0.4907 | 0.3594 | 601 | 491 |
| $Y_d$ | 495_775 | 87.5 | 95.47 | 24.74 | 0.4212 | 0.4596 | 573 | 467 |
| $G_d$ | 495_570 | 40.92 | 68.42 | 24.71 | 0.3052 | 0.5103 | 542 | 542c |
| $C_d$ | 380_570 | 51.57 | 72.97 | 86.49 | 0.2443 | 0.3457 | 491 | 601 |
| $B_d$ | 380_495 | 35.27 | 29.64 | 83.49 | 0.2376 | 0.1997 | 467 | 573 |
| $M_d$ | 570_495 | 81.85 | 56.7 | 83.52 | 0.3685 | 0.2553 | 542c | 542 |
| $W_d$ | 380_775 | 98.12 | 100.0 | 86.5 | 0.3447 | 0.3513 | 100% | |
| $N_d$ | 380_775 | 24.53 | 25.0 | 21.62 | 0.3447 | 0.3513 | 25% | |
| $Z_d$ | 380_775 | 17.66 | 18.0 | 15.57 | 0.3447 | 0.3513 | 18% | |

BGH31−3A

**$XYZ_W$=99.2 , 100.0 , 76.07**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}100$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P45, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P45**
**$Y_W$=100, $Y_N$=25**

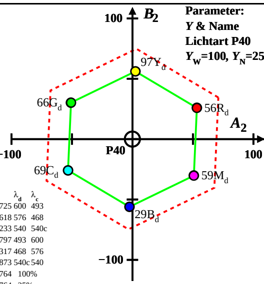



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 572_775 | 74.5 | 54.26 | 19.12 | 0.5037 | 0.3669 | 600 | 492 |
| $Y_d$ | 497_775 | 89.97 | 96.07 | 22.25 | 0.4319 | 0.4612 | 574 | 467 |
| $G_d$ | 497_572 | 40.37 | 66.9 | 22.21 | 0.3117 | 0.5166 | 541 | 541c |
| $C_d$ | 380_572 | 49.63 | 70.85 | 76.05 | 0.2525 | 0.3605 | 492 | 600 |
| $B_d$ | 380_497 | 34.15 | 29.04 | 72.93 | 0.2508 | 0.2133 | 467 | 574 |
| $M_d$ | 572_497 | 83.75 | 58.21 | 72.96 | 0.3896 | 0.2708 | 541c | 541 |
| $W_d$ | 380_775 | 99.2 | 100.0 | 76.07 | 0.3603 | 0.3632 | 100% | |
| $N_d$ | 380_775 | 24.8 | 25.0 | 19.01 | 0.3603 | 0.3632 | 25% | |
| $Z_d$ | 380_775 | 17.85 | 18.0 | 13.69 | 0.3603 | 0.3632 | 18% | |

BGH31−4A

**$XYZ_W$=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**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P40, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P40**
**$Y_W$=100, $Y_N$=25**

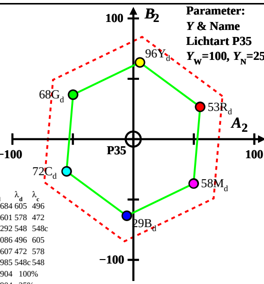



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 573_775 | 77.92 | 55.92 | 16.27 | 0.519 | 0.3725 | 600 | 493 |
| $Y_d$ | 498_775 | 93.2 | 96.53 | 19.27 | 0.4459 | 0.4618 | 576 | 468 |
| $G_d$ | 498_573 | 40.61 | 65.71 | 19.24 | 0.3234 | 0.5233 | 540 | 540c |
| $C_d$ | 380_573 | 48.36 | 69.19 | 64.67 | 0.2654 | 0.3797 | 493 | 600 |
| $B_d$ | 380_498 | 33.08 | 28.58 | 61.66 | 0.2682 | 0.2317 | 468 | 576 |
| $M_d$ | 573_498 | 85.67 | 59.41 | 61.69 | 0.4143 | 0.2873 | 540c | 540 |
| $W_d$ | 380_775 | 100.93100.0 | | 64.68 | 0.3799 | 0.3764 | 100% | |
| $N_d$ | 380_775 | 25.23 | 25.0 | 16.17 | 0.3799 | 0.3764 | 25% | |
| $Z_d$ | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |

BGH31−5A

**$XYZ_W$=103.66 , 99.99 , 52.43**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 1{,}800$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P35, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P35**
**$Y_W$=100, $Y_N$=25**

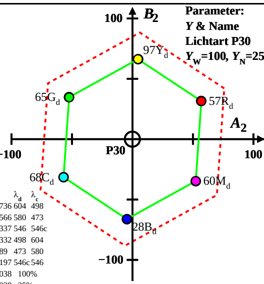



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 575_775 | 78.39 | 53.43 | 13.18 | 0.5405 | 0.3684 | 605 | 496 |
| $Y_d$ | 500_775 | 97.51 | 95.91 | 14.99 | 0.4678 | 0.4601 | 578 | 472 |
| $G_d$ | 500_575 | 45.14 | 67.58 | 14.97 | 0.3535 | 0.5292 | 548 | 548c |
| $C_d$ | 380_575 | 51.32 | 71.69 | 52.41 | 0.2925 | 0.4086 | 496 | 605 |
| $B_d$ | 380_500 | 32.19 | 29.2 | 50.6 | 0.2874 | 0.2607 | 472 | 578 |
| $M_d$ | 575_500 | 84.57 | 57.54 | 50.63 | 0.4387 | 0.2985 | 548c | 548 |
| $W_d$ | 380_775 | 103.6699.99 | | 52.43 | 0.4047 | 0.3904 | 100% | |
| $N_d$ | 380_775 | 25.91 | 24.99 | 13.1 | 0.4047 | 0.3904 | 25% | |
| $Z_d$ | 380_775 | 18.66 | 18.0 | 9.43 | 0.4047 | 0.3904 | 18% | |

BGH31−6A

**$XYZ_W$=108.04 , 100.0 , 39.55**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 2{,}500$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P30, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P30**
**$Y_W$=100, $Y_N$=25**

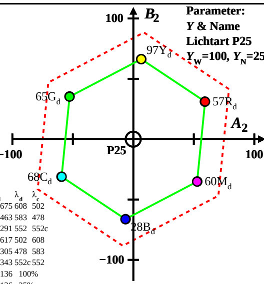



| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 578_775 | 85.68 | 57.05 | 9.95 | 0.5611 | 0.3736 | 604 | 498 |
| $Y_d$ | 503_775 | 103.5496.95 | | 11.84 | 0.4875 | 0.4566 | 580 | 473 |
| $G_d$ | 503_578 | 44.97 | 65.0 | 11.81 | 0.3692 | 0.5337 | 546 | 546c |
| $C_d$ | 380_578 | 49.5 | 68.07 | 39.52 | 0.3151 | 0.4332 | 498 | 604 |
| $B_d$ | 380_503 | 31.64 | 28.16 | 37.63 | 0.3247 | 0.289 | 473 | 580 |
| $M_d$ | 578_503 | 90.21 | 60.11 | 37.66 | 0.4798 | 0.3197 | 546c | 546 |
| $W_d$ | 380_775 | 108.04100.0 | | 39.55 | 0.4363 | 0.4038 | 100% | |
| $N_d$ | 380_775 | 27.01 | 25.0 | 9.88 | 0.4363 | 0.4038 | 25% | |
| $Z_d$ | 380_775 | 19.44 | 18.0 | 7.11 | 0.4363 | 0.4038 | 18% | |

BGH31−7A

**$XYZ_W$=115.18 , 100.0 , 26.59**
**$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$**
**$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$**
**$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$**
**$b_2 = b_{20}\ [\ z\ /\ y]$**
**$a_{20} = 1,\ b_{20} = -0{,}4$**
**$x_c = 0{,}110,\ B_c = 3{,}700$**
**$C_{AB2}=[A_2^2+B_2^2]^{1/2}$**
**6 *Ostwald*-Farben (o)**
**von maximalem (m) $C_{AB}$ im**
**Buntwertdiagram ($A_2$, $B_2$)**
**Lichtart P25, $Y_W$=100, $Y_N$=25**

**Parameter:**
***Y* & Name**
**Lichtart P25**
**$Y_W$=100, $Y_N$=25**




| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 582_775 | 91.03 | 56.79 | 6.7 | 0.589 | 0.3675 | 608 | 502 |
| $Y_d$ | 506_775 | 112.2996.85 | | 7.84 | 0.5175 | 0.4463 | 583 | 478 |
| $G_d$ | 506_582 | 50.16 | 65.15 | 7.81 | 0.4073 | 0.5291 | 552 | 552c |
| $C_d$ | 380_582 | 53.08 | 68.32 | 26.57 | 0.3587 | 0.4617 | 502 | 608 |
| $B_d$ | 380_506 | 31.83 | 28.27 | 25.43 | 0.3721 | 0.3305 | 478 | 583 |
| $M_d$ | 582_506 | 93.95 | 59.97 | 25.45 | 0.5237 | 0.3343 | 552c | 552 |
| $W_d$ | 380_775 | 115.18100.0 | | 26.59 | 0.4764 | 0.4136 | 100% | |
| $N_d$ | 380_775 | 28.79 | 25.0 | 6.64 | 0.4764 | 0.4136 | 25% | |
| $Z_d$ | 380_775 | 20.73 | 18.0 | 4.78 | 0.4764 | 0.4136 | 18% | |

BGH31−8A

BGH31−7N

TUB-Registrierung: 20220301-BGH3/BGH3L0NP.PDF /.PS
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta