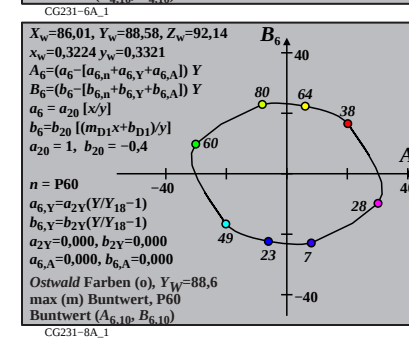
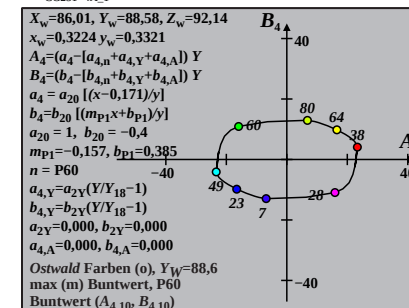
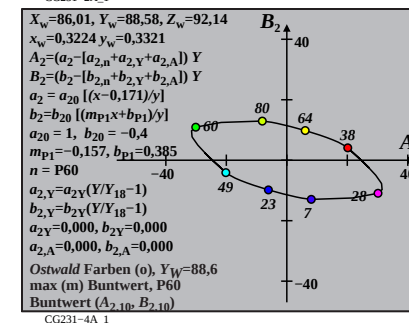
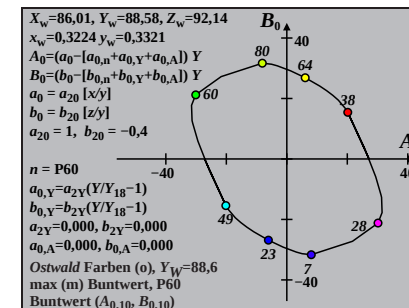
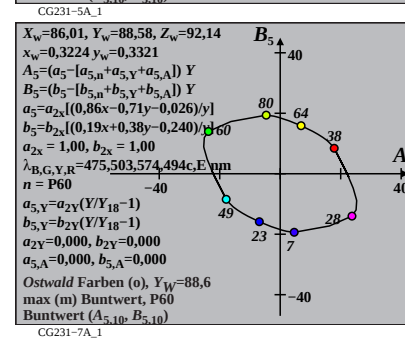
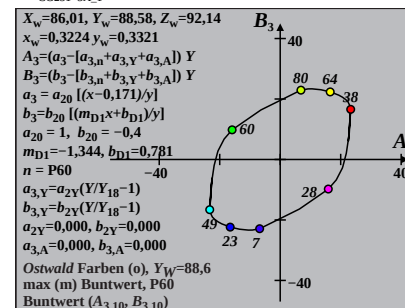
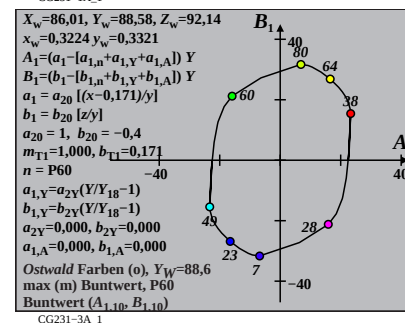
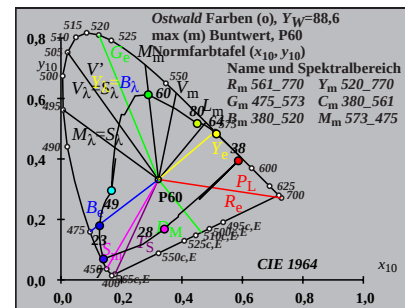


**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P60,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

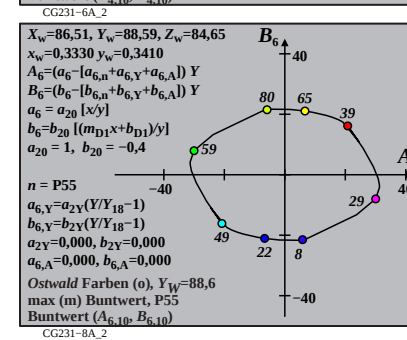
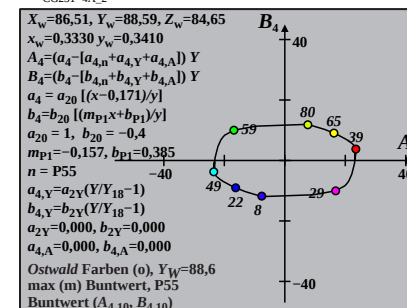
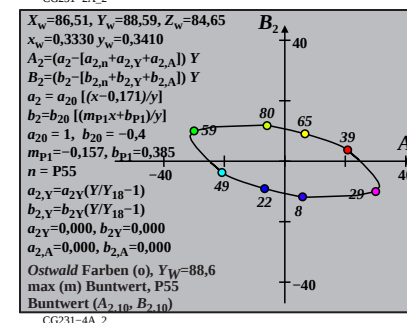
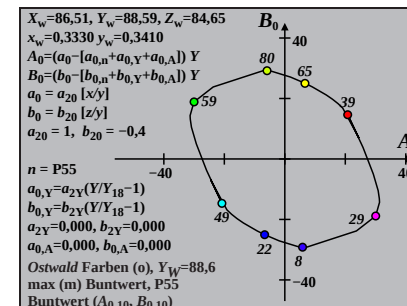
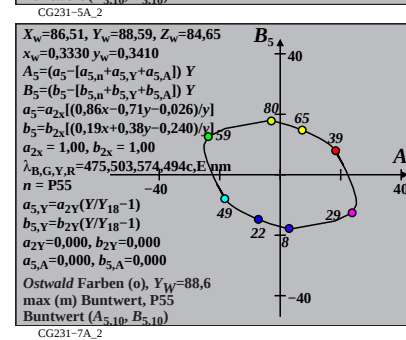
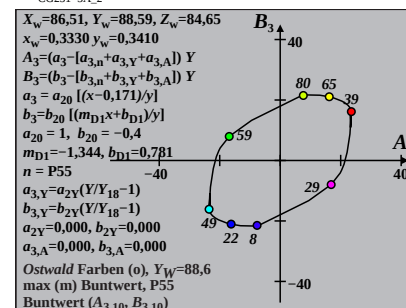
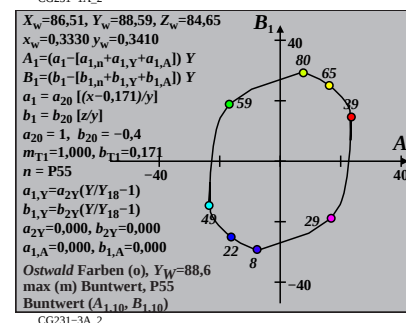
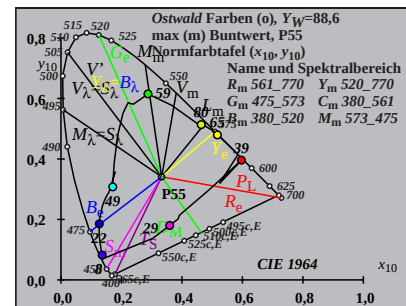
| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 1 405            | 31 557           | 49.67    | -20.17   | -15.41   | 25.38       | 0.5647   | -0.7263  | 217.3       | 15 477           | 37 587           | Cm   |
| 7 435            | 31 559           | 50.1     | -25.65   | -3.68    | 25.91       | 0.459    | -0.4895  | 188.1       | 16 483           | -1 483c          |      |
| 9 450            | 32 561           | 50.82    | -28.36   | 2.96     | 28.51       | 0.4129   | -0.3577  | 174.0       | 17 489           | -1 489c          |      |
| 12 460           | 32 563           | 51.42    | -31.13   | 11.86    | 33.31       | 0.3655   | -0.1852  | 159.1       | 21 505           | -1 505c          |      |
| 13 465           | 33 566           | 52.77    | -31.58   | 14.73    | 34.84       | 0.3725   | -0.1368  | 154.9       | 22 514           | -1 514c          |      |
| 14 470           | 34 571           | 55.44    | -31.5    | 17.73    | 36.15       | 0.4027   | -0.0962  | 150.6       | 24 524           | -1 524c          |      |
| 14 475           | 36 580           | 61.28    | -30.64   | 20.16    | 36.67       | 0.4709   | -0.0871  | 146.6       | 26 531           | -1 531c          | Gm   |
| 15 480           | 41 605           | 73.32    | -22.54   | 26.61    | 34.88       | 0.6635   | -0.053   | 130.2       | 30 550           | -1 550c          |      |
| 16 485           | -1 484c          | 82.24    | -9.22    | 31.4     | 32.73       | 0.8587   | -0.0341  | 106.3       | 32 561           | 10 453           |      |
| 18 490           | -1 490c          | 79.48    | -6.7     | 31.63    | 32.33       | 0.8865   | -0.0181  | 101.9       | 32 563           | 11 458           | max  |
| 19 495           | -1 495c          | 77.77    | -5.06    | 31.33    | 31.73       | 0.9058   | -0.0131  | 99.1        | 32 564           | 12 461           |      |
| 20 500           | -1 500c          | 75.78    | -3.17    | 30.81    | 30.97       | 0.9291   | -0.0095  | 95.8        | 33 565           | 12 463           |      |
| 21 510           | -1 509c          | 73.51    | -1.07    | 30.08    | 30.1        | 0.9563   | -0.0068  | 92.0        | 33 566           | 12 464           |      |
| 24 520           | -1 520c          | 64.92    | 6.09     | 26.85    | 27.54       | 1.0648   | -0.0023  | 77.2        | 34 571           | 13 469           | Ym   |
| 26 530           | -1 530c          | 58.04    | 10.91    | 24.09    | 26.44       | 1.1589   | -0.0009  | 65.6        | 34 574           | 14 472           |      |
| 28 540           | -1 540c          | 50.58    | 15.21    | 21.03    | 25.96       | 1.2718   | -0.0002  | 54.1        | 35 578           | 14 474           |      |
| 29 545           | -1 545c          | 46.75    | 17.03    | 19.45    | 25.85       | 1.3351   | -0.0001  | 48.7        | 36 581           | 15 475           |      |
| 30 550           | -1 550c          | 42.92    | 18.54    | 17.85    | 25.74       | 1.4029   | 0.0      | 43.9        | 36 583           | 15 476           |      |
| 31 555           | -1 555c          | 39.1     | 19.72    | 16.27    | 25.57       | 1.4754   | 0.0      | 39.5        | 37 586           | 15 476           |      |
| 31 560           | 8 442            | 40.12    | 26.43    | 1.49     | 26.47       | 1.6295   | -0.3787  | 3.2         | -1 485c          | 17 485           |      |
| 31 557           | 1 405            | 50.32    | 20.17    | 15.41    | 25.38       | 1.3718   | -0.1098  | 37.3        | 37 587           | 15 477           | Rm   |
| 31 559           | 7 435            | 49.89    | 25.65    | 3.68     | 25.91       | 1.4851   | -0.3422  | 8.1         | -1 483c          | 16 483           |      |
| 32 561           | 9 450            | 49.17    | 28.36    | -2.96    | 28.51       | 1.5477   | -0.4763  | 354.0       | -1 489c          | 17 489           |      |
| 32 563           | 12 460           | 48.57    | 31.13    | -11.86   | 33.31       | 1.6119   | -0.6604  | 339.1       | -1 505c          | 21 505           |      |
| 33 566           | 13 465           | 47.22    | 31.58    | -14.73   | 34.84       | 1.6396   | -0.728   | 334.9       | -1 514c          | 22 514           |      |
| 34 571           | 14 470           | 44.55    | 31.5     | -17.73   | 36.15       | 1.6781   | -0.814   | 330.6       | -1 524c          | 24 524           |      |
| 36 580           | 14 475           | 38.71    | 30.64    | -20.16   | 36.67       | 1.7624   | -0.9368  | 326.6       | -1 531c          | 26 531           | Mm   |
| 41 605           | 15 480           | 26.67    | 22.54    | -26.61   | 34.88       | 1.816    | -1.4139  | 310.2       | -1 550c          | 30 550           |      |
| -1 484c          | 16 485           | 17.75    | 9.22     | -31.4    | 32.73       | 1.4905   | -2.1848  | 286.3       | 10 453           | 32 561           |      |
| -1 490c          | 18 490           | 20.51    | 6.7      | -31.63   | 32.33       | 1.298    | -1.9582  | 281.9       | 11 458           | 32 563           | min  |
| -1 495c          | 19 495           | 22.22    | 5.06     | -31.33   | 31.73       | 1.1986   | -1.8257  | 279.1       | 12 461           | 32 564           |      |
| -1 500c          | 20 500           | 24.21    | 3.17     | -30.8    | 30.97       | 1.1019   | -1.6885  | 275.8       | 12 463           | 33 565           |      |
| -1 509c          | 21 510           | 26.48    | 1.07     | -30.08   | 30.1        | 1.0113   | -1.5518  | 272.0       | 12 464           | 33 566           |      |
| -1 520c          | 24 520           | 35.07    | -6.09    | -26.85   | 27.54       | 0.797    | -1.1819  | 257.2       | 13 469           | 34 571           | Bm   |
| -1 530c          | 26 530           | 41.95    | -10.91   | -24.09   | 26.44       | 0.7108   | -0.9904  | 245.6       | 14 472           | 34 574           |      |
| -1 540c          | 28 540           | 49.41    | -15.21   | -21.03   | 25.96       | 0.6629   | -0.8416  | 234.1       | 14 474           | 35 578           |      |
| -1 545c          | 29 545           | 53.24    | -17.03   | -19.45   | 25.85       | 0.651    | -0.7814  | 228.7       | 15 475           | 36 581           |      |
| -1 550c          | 30 550           | 57.07    | -18.54   | -17.85   | 25.74       | 0.6459   | -0.729   | 223.9       | 15 476           | 36 583           |      |
| -1 555c          | 31 555           | 60.89    | -19.72   | -16.27   | 25.57       | 0.6469   | -0.6832  | 219.5       | 15 476           | 37 586           |      |
| 8 442            | 31 560           | 59.87    | -26.43   | -1.49    | 26.47       | 0.5294   | -0.441   | 183.2       | 17 485           | -1 485c          |      |
| 380              | 770              | 88.58    | 0.0      | 0.0      | 0.01        | 0.9709   | -0.416   | 0.0         |                  |                  |      |

TUB-Prüfvorlage CG23; CIE ( $x_{10}, y_{10}$ ) und Buntwerte ( $A_{i,10}, B_{i,10}$ ) Eingabe: w/rgb/cmyk -> rgb  
Ostwald-Optimalfarben für Lichtart P60; Diagramm für Lichtart P60,  $Y_{w,10}=100$



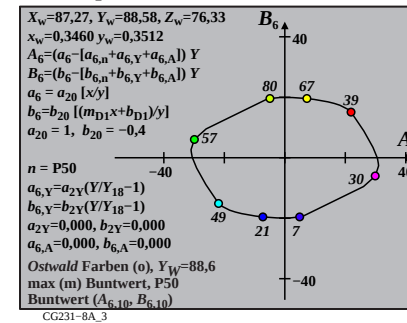
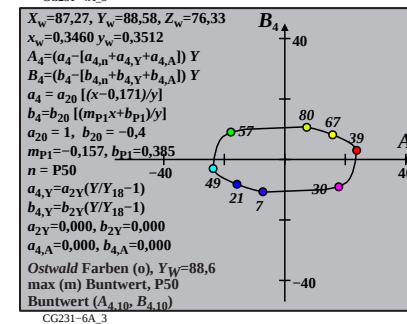
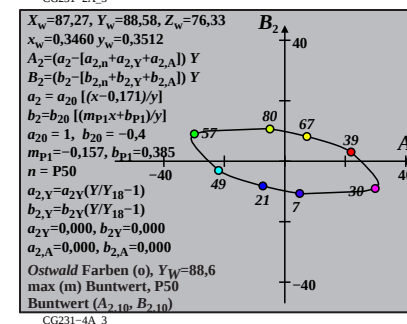
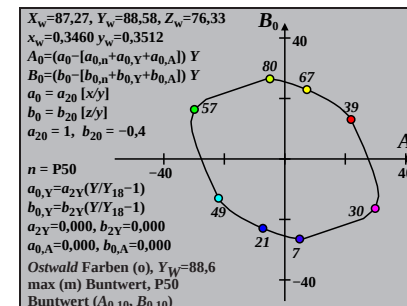
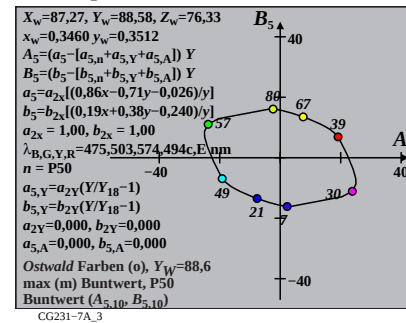
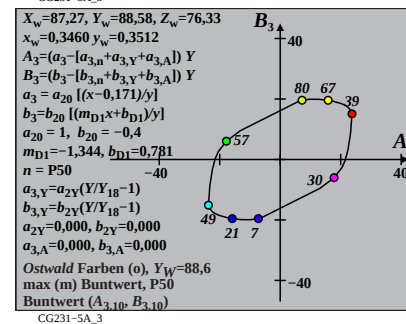
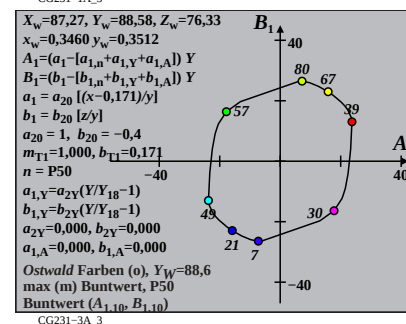
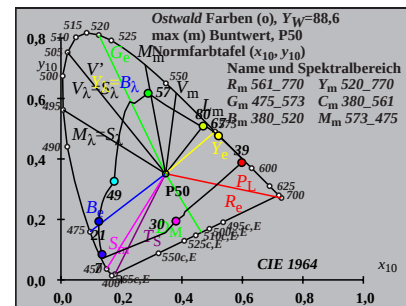
**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P55,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 0 405            | 31 558           | 49.47    | -20.79   | -14.65   | 25.44       | 0.5561   | -0.6784  | 215.1       | 15 477           | 37 587           | Cm   |
| 7 435            | 32 560           | 49.85    | -25.87   | -3.76    | 26.14       | 0.4574   | -0.4578  | 188.2       | 16 484           | -1 484c          |      |
| 10 450           | 32 561           | 50.14    | -29.26   | 4.99     | 29.68       | 0.3929   | -0.2825  | 170.3       | 18 493           | -1 493c          |      |
| 12 460           | 32 564           | 51.05    | -30.87   | 10.49    | 32.6        | 0.3718   | -0.1766  | 161.2       | 21 505           | -1 505c          |      |
| 12 465           | 33 566           | 52.91    | -31.03   | 11.2     | 32.99       | 0.3901   | -0.1704  | 160.1       | 21 507           | -1 507c          |      |
| 14 470           | 34 571           | 54.7     | -31.19   | 15.81    | 34.97       | 0.4062   | -0.0931  | 153.1       | 24 523           | -1 523c          |      |
| 15 475           | 35 579           | 59.09    | -30.04   | 18.85    | 35.47       | 0.4681   | -0.063   | 147.8       | 26 533           | -1 533c          | Gm   |
| 16 480           | 39 599           | 69.36    | -23.68   | 23.8     | 33.58       | 0.635    | -0.0389  | 134.8       | 29 548           | -1 548c          |      |
| 16 485           | -1 484c          | 82.68    | -8.27    | 28.89    | 30.05       | 0.8765   | -0.0327  | 105.9       | 32 562           | 10 454           |      |
| 17 490           | -1 489c          | 81.46    | -7.19    | 29.18    | 30.06       | 0.8882   | -0.0239  | 103.8       | 32 563           | 11 456           | max  |
| 19 495           | -1 495c          | 78.4     | -4.26    | 28.96    | 29.28       | 0.9222   | -0.0127  | 98.3        | 33 565           | 12 461           |      |
| 20 500           | -1 500c          | 76.48    | -2.42    | 28.52    | 28.63       | 0.9448   | -0.0092  | 94.8        | 33 566           | 12 463           |      |
| 22 510           | -1 510c          | 71.78    | 1.85     | 27.09    | 27.15       | 1.0024   | -0.0048  | 86.0        | 33 568           | 13 467           |      |
| 24 520           | -1 520c          | 65.89    | 6.67     | 25.03    | 25.9        | 1.0777   | -0.0023  | 75.0        | 34 571           | 14 470           | Ym   |
| 25 530           | -1 529c          | 62.6     | 9.09     | 23.83    | 25.5        | 1.1218   | -0.0015  | 69.1        | 34 573           | 14 471           |      |
| 27 540           | -1 539c          | 55.45    | 13.7     | 21.16    | 25.21       | 1.2236   | -0.0005  | 57.0        | 35 577           | 14 474           |      |
| 28 545           | -1 544c          | 51.69    | 15.77    | 19.74    | 25.27       | 1.2817   | -0.0002  | 51.3        | 35 579           | 15 475           |      |
| 29 550           | -1 549c          | 47.87    | 17.6     | 18.29    | 25.38       | 1.3442   | 0.0      | 46.1        | 36 581           | 15 475           |      |
| 31 555           | -1 555c          | 40.19    | 20.35    | 15.36    | 25.5        | 1.4829   | 0.0      | 37.0        | 37 586           | 15 477           |      |
| 32 560           | 6 430            | 36.81    | 24.51    | 6.9      | 25.47       | 1.6425   | -0.1946  | 15.7        | 45 629           | 16 482           |      |
| 31 558           | 0 405            | 50.52    | 20.79    | 14.65    | 25.44       | 1.3881   | -0.0921  | 35.1        | 37 587           | 15 477           | Rm   |
| 32 560           | 7 435            | 50.14    | 25.87    | 3.76     | 26.14       | 1.4925   | -0.307   | 8.2         | -1 484c          | 16 484           |      |
| 32 561           | 10 450           | 49.85    | 29.26    | -4.99    | 29.68       | 1.5636   | -0.4824  | 350.3       | -1 493c          | 18 493           |      |
| 32 564           | 12 460           | 48.94    | 30.87    | -10.49   | 32.6        | 1.6074   | -0.5966  | 341.2       | -1 505c          | 21 505           |      |
| 33 566           | 12 465           | 47.08    | 31.03    | -11.2    | 32.99       | 1.6355   | -0.6201  | 340.1       | -1 507c          | 21 507           |      |
| 34 571           | 14 470           | 45.29    | 31.19    | -15.81   | 34.97       | 1.6653   | -0.7313  | 333.1       | -1 523c          | 24 523           |      |
| 35 579           | 15 475           | 40.9     | 30.04    | -18.85   | 35.47       | 1.7109   | -0.8432  | 327.8       | -1 533c          | 26 533           | Mm   |
| 39 599           | 16 480           | 30.63    | 23.68    | -23.8    | 33.58       | 1.7498   | -1.1593  | 314.8       | -1 548c          | 29 548           |      |
| -1 484c          | 16 485           | 17.31    | 8.27     | -28.89   | 30.05       | 1.4542   | -2.0511  | 285.9       | 10 454           | 32 562           |      |
| -1 489c          | 17 490           | 18.53    | 7.19     | -29.18   | 30.05       | 1.3645   | -1.9569  | 283.8       | 11 456           | 32 563           | min  |
| -1 495c          | 19 495           | 21.59    | 4.26     | -28.96   | 29.28       | 1.1738   | -1.7237  | 278.3       | 12 461           | 33 565           |      |
| -1 500c          | 20 500           | 23.51    | 2.42     | -28.52   | 28.63       | 1.0797   | -1.5956  | 274.8       | 12 463           | 33 566           |      |
| -1 510c          | 22 510           | 28.21    | -1.85    | -27.09   | 27.15       | 0.9107   | -1.3422  | 266.0       | 13 467           | 33 568           |      |
| -1 520c          | 24 520           | 34.1     | -6.67    | -25.03   | 25.9        | 0.7809   | -1.1162  | 255.0       | 14 470           | 34 571           | Bm   |
| -1 529c          | 25 530           | 37.39    | -9.09    | -23.83   | 25.5        | 0.7333   | -1.0194  | 249.1       | 14 471           | 34 573           |      |
| -1 539c          | 27 540           | 44.54    | -13.7    | -21.16   | 25.21       | 0.6689   | -0.8573  | 237.0       | 14 474           | 35 577           |      |
| -1 544c          | 28 545           | 48.3     | -15.77   | -19.74   | 25.27       | 0.6499   | -0.7909  | 231.3       | 15 475           | 35 579           |      |
| -1 549c          | 29 550           | 52.12    | -17.6    | -18.29   | 25.39       | 0.6387   | -0.7332  | 226.1       | 15 475           | 36 581           |      |
| -1 555c          | 31 555           | 59.8     | -20.35   | -15.36   | 25.5        | 0.6362   | -0.639   | 217.0       | 15 477           | 37 586           |      |
| 6 430            | 32 560           | 63.18    | -24.51   | -6.9     | 25.47       | 0.5885   | -0.4914  | 195.7       | 16 482           | 45 629           |      |
| 380              | 770              | 88.59    | 0.0      | 0.0      | 0.01        | 0.9765   | -0.3822  | 0.0         |                  |                  |      |



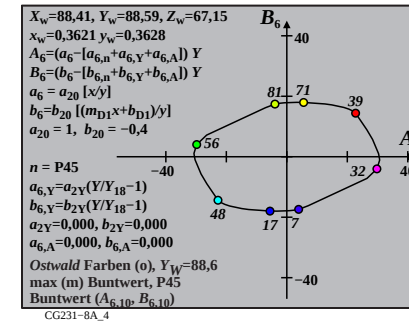
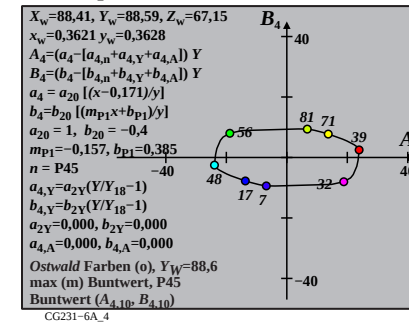
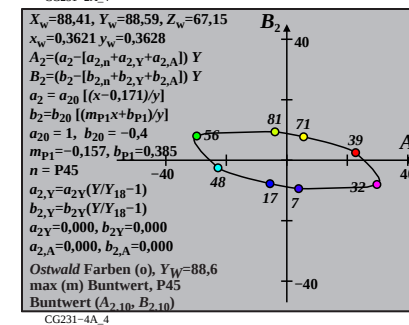
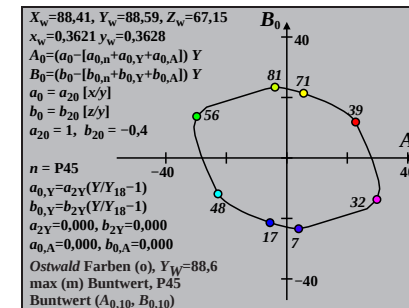
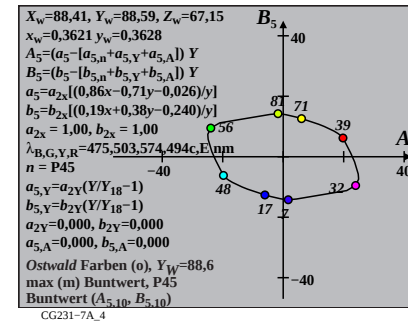
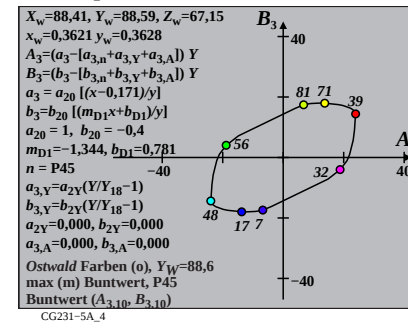
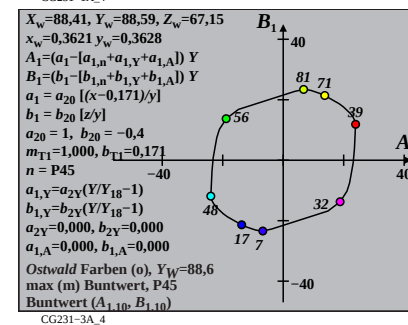
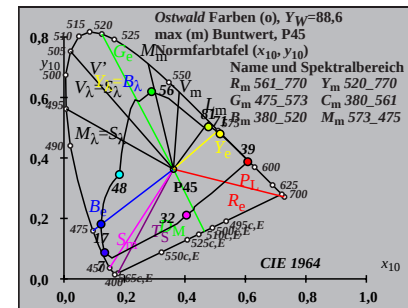
**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P50,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 1 405            | 32 560           | 49.16    | -21.9    | -13.01   | 25.47       | 0.5395   | -0.6093  | 210.7       | 15 479           | 37 589           | Cm   |
| 7 435            | 32 561           | 49.51    | -26.11   | -3.82    | 26.39       | 0.4577   | -0.4219  | 188.3       | 17 485           | -1 485c          |      |
| 9 450            | 32 562           | 50.11    | -28.29   | 1.56     | 28.34       | 0.4204   | -0.3133  | 176.8       | 18 490           | -1 490c          |      |
| 12 460           | 33 565           | 50.61    | -30.62   | 9.01     | 31.92       | 0.38     | -0.1664  | 163.5       | 21 505           | -1 505c          |      |
| 13 465           | 33 567           | 51.69    | -30.93   | 11.37    | 32.95       | 0.3867   | -0.1246  | 159.8       | 22 513           | -1 513c          |      |
| 14 470           | 34 571           | 53.85    | -30.88   | 13.75    | 33.81       | 0.4116   | -0.0892  | 155.9       | 24 523           | -1 523c          |      |
| 14 475           | 35 578           | 58.55    | -30.36   | 15.37    | 34.03       | 0.4665   | -0.082   | 153.1       | 25 529           | -1 529c          | Gm   |
| 16 480           | 38 593           | 66.43    | -25.26   | 20.32    | 32.42       | 0.6047   | -0.0387  | 141.1       | 29 546           | -1 546c          |      |
| 17 485           | -1 485c          | 82.03    | -6.19    | 26.4     | 27.12       | 0.9095   | -0.0227  | 103.2       | 32 564           | 11 457           |      |
| 18 490           | -1 490c          | 80.69    | -4.92    | 26.47    | 26.92       | 0.9241   | -0.0166  | 100.5       | 33 565           | 11 459           | max  |
| 18 495           | -1 494c          | 80.69    | -4.92    | 26.47    | 26.92       | 0.9241   | -0.0166  | 100.5       | 33 565           | 11 459           |      |
| 20 500           | -1 500c          | 77.29    | -1.62    | 25.95    | 26.0        | 0.9641   | -0.0088  | 93.5        | 33 566           | 12 464           |      |
| 22 510           | -1 510c          | 72.76    | 2.54     | 24.74    | 24.87       | 1.02     | -0.0046  | 84.1        | 33 569           | 13 467           |      |
| 24 520           | -1 520c          | 67.03    | 7.27     | 22.95    | 24.08       | 1.0936   | -0.0022  | 72.4        | 34 572           | 14 470           | Ym   |
| 26 530           | -1 530c          | 60.37    | 12.02    | 20.75    | 23.98       | 1.1843   | -0.0009  | 59.9        | 35 575           | 14 473           |      |
| 28 540           | -1 540c          | 53.02    | 16.37    | 18.26    | 24.52       | 1.2938   | -0.0002  | 48.1        | 35 579           | 15 475           |      |
| 29 545           | -1 545c          | 49.21    | 18.22    | 16.96    | 24.89       | 1.3554   | 0.0      | 42.9        | 36 581           | 15 476           |      |
| 30 550           | -1 550c          | 45.37    | 19.8     | 15.63    | 25.23       | 1.4215   | 0.0      | 38.2        | 36 584           | 15 477           |      |
| 31 555           | -1 555c          | 41.51    | 21.05    | 14.3     | 25.45       | 1.4922   | 0.0      | 34.2        | 37 586           | 15 478           |      |
| 32 560           | -1 560c          | 37.67    | 21.92    | 12.98    | 25.48       | 1.567    | 0.0      | 30.6        | 37 589           | 15 479           |      |
| 32 560           | 1 405            | 50.83    | 21.9     | 13.01    | 25.47       | 1.416    | -0.0886  | 30.7        | 37 589           | 15 479           | Rm   |
| 32 561           | 7 435            | 50.48    | 26.11    | 3.82     | 26.39       | 1.5024   | -0.2689  | 8.3         | -1 485c          | 17 485           |      |
| 32 562           | 9 450            | 49.88    | 28.29    | -1.56    | 28.34       | 1.5524   | -0.3761  | 356.8       | -1 490c          | 18 490           |      |
| 33 565           | 12 460           | 49.38    | 30.62    | -9.01    | 31.92       | 1.6051   | -0.5272  | 343.5       | -1 505c          | 21 505           |      |
| 33 567           | 13 465           | 48.3     | 30.93    | -11.37   | 32.95       | 1.6254   | -0.5801  | 339.8       | -1 513c          | 22 513           |      |
| 34 571           | 14 470           | 46.14    | 30.88    | -13.75   | 33.8        | 1.6544   | -0.6428  | 335.9       | -1 523c          | 24 523           |      |
| 35 578           | 14 475           | 41.44    | 30.36    | -15.37   | 34.03       | 1.7177   | -0.7157  | 333.1       | -1 529c          | 25 529           | Mm   |
| 38 593           | 16 480           | 33.56    | 25.26    | -20.32   | 32.42       | 1.7378   | -0.95    | 321.1       | -1 546c          | 29 546           |      |
| -1 485c          | 17 485           | 17.96    | 6.19     | -26.4    | 27.12       | 1.3301   | -1.8146  | 283.2       | 11 457           | 32 564           |      |
| -1 490c          | 18 490           | 19.3     | 4.92     | -26.47   | 26.92       | 1.2401   | -1.716   | 280.5       | 11 459           | 33 565           | min  |
| -1 494c          | 18 495           | 19.3     | 4.92     | -26.47   | 26.92       | 1.2401   | -1.716   | 280.5       | 11 459           | 33 565           |      |
| -1 500c          | 20 500           | 22.7     | 1.62     | -25.95   | 26.0        | 1.0565   | -1.488   | 273.5       | 12 464           | 33 566           |      |
| -1 510c          | 22 510           | 27.23    | -2.54    | -24.74   | 24.87       | 0.8917   | -1.2529  | 264.1       | 13 467           | 33 569           |      |
| -1 520c          | 24 520           | 32.96    | -7.27    | -22.95   | 24.08       | 0.7643   | -1.041   | 252.4       | 14 470           | 34 572           | Bm   |
| -1 530c          | 26 530           | 39.62    | -12.02   | -20.75   | 23.98       | 0.6815   | -0.8683  | 239.9       | 14 473           | 35 575           |      |
| -1 540c          | 28 540           | 46.97    | -16.37   | -18.26   | 24.52       | 0.6365   | -0.7334  | 228.1       | 15 475           | 35 579           |      |
| -1 545c          | 29 545           | 50.78    | -18.22   | -16.96   | 24.89       | 0.6261   | -0.6786  | 222.9       | 15 476           | 36 581           |      |
| -1 550c          | 30 550           | 54.62    | -19.8    | -15.63   | 25.23       | 0.6225   | -0.6309  | 218.2       | 15 477           | 36 584           |      |
| -1 555c          | 31 555           | 58.48    | -21.05   | -14.3    | 25.45       | 0.6251   | -0.5893  | 214.2       | 15 478           | 37 586           |      |
| -1 560c          | 32 560           | 62.32    | -21.92   | -12.98   | 25.48       | 0.6333   | -0.553   | 210.6       | 15 479           | 37 589           |      |
| 380              | 770              | 88.58    | 0.0      | 0.0      | 0.01        | 0.9851   | -0.3446  | 0.0         |                  |                  |      |



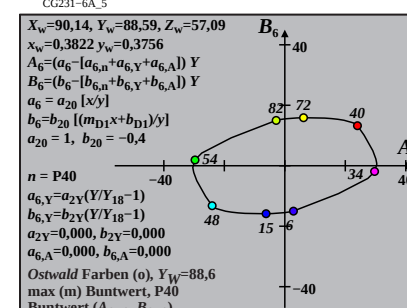
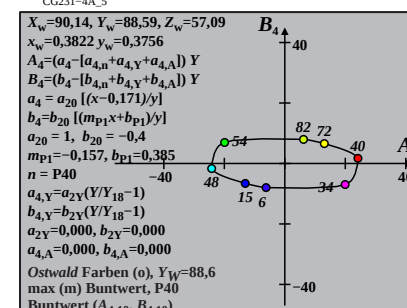
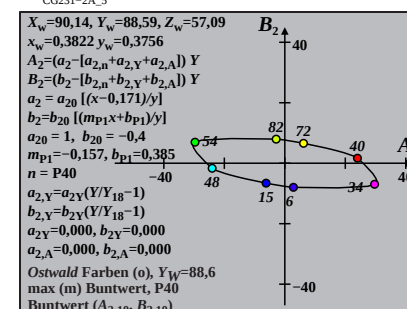
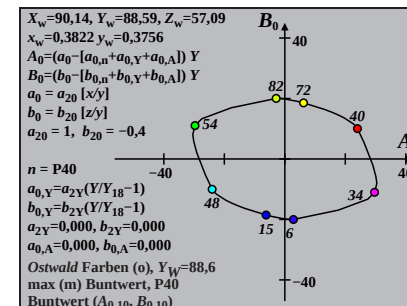
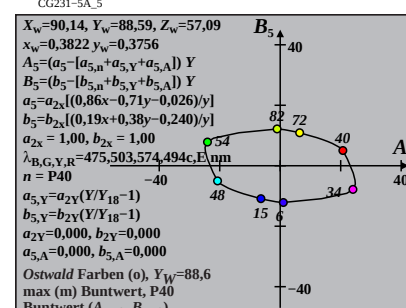
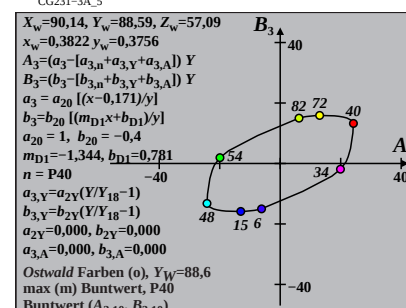
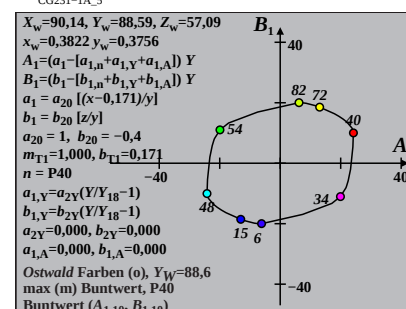
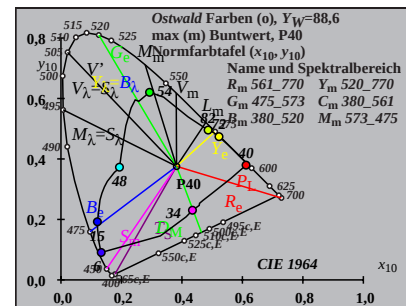
**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB,10</sub> für P45, Y<sub>w,10</sub>=88,6, Y<sub>m</sub>=520\_770**

| i <sub>1</sub> | λ <sub>1</sub> | i <sub>2</sub> | λ <sub>2</sub> | Y <sub>10</sub> | A <sub>10</sub> | B <sub>10</sub> | C <sub>AB,10</sub> | a <sub>10</sub> | b <sub>10</sub> | h <sub>AB,10</sub> | i <sub>d</sub> | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> | Code |
|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|------|
| 1              | 405            | 32             | 561            | 48.78           | -22.87          | -11.6           | 25.65              | 0.5291          | -0.5411         | 206.8              | 16             | 480            | 38             | 590            | Cm   |
| 7              | 435            | 32             | 562            | 49.1            | -26.44          | -3.82           | 26.72              | 0.4594          | -0.381          | 188.2              | 17             | 486            | -1             | 486c           |      |
| 10             | 450            | 32             | 564            | 49.35           | -29.11          | 3.04            | 29.27              | 0.4081          | -0.2415         | 174.0              | 18             | 494            | -1             | 494c           |      |
| 11             | 460            | 33             | 566            | 50.49           | -29.91          | 5.56            | 30.43              | 0.4054          | -0.193          | 169.4              | 19             | 499            | -1             | 499c           |      |
| 13             | 465            | 33             | 568            | 51.01           | -30.62          | 9.51            | 32.07              | 0.3976          | -0.1166         | 162.7              | 22             | 513            | -1             | 513c           |      |
| 13             | 470            | 34             | 571            | 53.52           | -30.7           | 10.27           | 32.37              | 0.4243          | -0.1111         | 161.4              | 23             | 516            | -1             | 516c           |      |
| 15             | 475            | 35             | 577            | 56.19           | -29.8           | 13.73           | 32.81              | 0.4676          | -0.0587         | 155.2              | 26             | 532            | -1             | 532c           | Gm   |
| 15             | 480            | 37             | 589            | 64.3            | -27.22          | 16.19           | 31.67              | 0.5747          | -0.0513         | 149.2              | 28             | 542            | -1             | 542c           |      |
| 17             | 485            | 51             | 659            | 82.04           | -6.12           | 23.11           | 23.9               | 0.9233          | -0.0215         | 104.8              | 32             | 564            | 10             | 454            |      |
| 18             | 490            | -1             | 490c           | 81.43           | -3.91           | 23.41           | 23.73              | 0.9499          | -0.0157         | 99.4               | 33             | 566            | 12             | 460            | max  |
| 19             | 495            | -1             | 495c           | 79.96           | -2.46           | 23.32           | 23.45              | 0.9672          | -0.0115         | 96.0               | 33             | 566            | 12             | 462            |      |
| 20             | 500            | -1             | 500c           | 78.23           | -0.76           | 23.06           | 23.07              | 0.9882          | -0.0084         | 91.9               | 33             | 567            | 12             | 464            |      |
| 22             | 510            | -1             | 510c           | 73.9            | 3.26            | 22.08           | 22.32              | 1.0421          | -0.0044         | 81.6               | 34             | 570            | 13             | 468            | Ym   |
| 23             | 520            | -1             | 519c           | 71.28           | 5.53            | 21.39           | 22.09              | 1.0756          | -0.0031         | 75.4               | 34             | 571            | 14             | 470            |      |
| 25             | 530            | -1             | 529c           | 65.24           | 10.27           | 19.68           | 22.2               | 1.1555          | -0.0014         | 62.4               | 34             | 574            | 14             | 473            |      |
| 27             | 540            | -1             | 539c           | 58.32           | 14.88           | 17.65           | 23.09              | 1.2531          | -0.0005         | 49.8               | 35             | 578            | 15             | 475            |      |
| 29             | 545            | -1             | 545c           | 50.85           | 18.88           | 15.41           | 24.37              | 1.3694          | 0.0             | 39.2               | 36             | 582            | 15             | 477            |      |
| 29             | 550            | -1             | 549c           | 50.85           | 18.88           | 15.41           | 24.37              | 1.3694          | 0.0             | 39.2               | 36             | 582            | 15             | 477            |      |
| 30             | 555            | -1             | 554c           | 47.0            | 20.5            | 14.25           | 24.97              | 1.4343          | 0.0             | 34.7               | 36             | 584            | 15             | 478            |      |
| 32             | 560            | -1             | 560c           | 39.25           | 22.74           | 11.9            | 25.67              | 1.5774          | 0.0             | 27.6               | 38             | 590            | 16             | 480            | Rm   |
| 32             | 561            | 1              | 405            | 51.21           | 22.87           | 11.6            | 25.65              | 1.4446          | -0.0766         | 26.8               | 38             | 590            | 16             | 480            |      |
| 32             | 562            | 7              | 435            | 50.89           | 26.44           | 3.82            | 26.72              | 1.5177          | -0.2281         | 8.2                | -1             | 486c           | 17             | 486            |      |
| 32             | 564            | 10             | 450            | 50.64           | 29.11           | -3.04           | 29.27              | 1.5729          | -0.3633         | 354.0              | -1             | 494c           | 18             | 494            |      |
| 33             | 566            | 11             | 460            | 49.5            | 29.91           | -5.56           | 30.43              | 1.6023          | -0.4156         | 349.4              | -1             | 499c           | 19             | 499            |      |
| 33             | 568            | 13             | 465            | 48.98           | 30.62           | -9.51           | 32.07              | 1.6232          | -0.4975         | 342.7              | -1             | 513c           | 22             | 513            |      |
| 34             | 571            | 13             | 470            | 46.47           | 30.7            | -10.27          | 32.37              | 1.6586          | -0.5243         | 341.4              | -1             | 516c           | 23             | 516            |      |
| 35             | 577            | 15             | 475            | 43.8            | 29.8            | -13.73          | 32.81              | 1.6783          | -0.6168         | 335.2              | -1             | 532c           | 26             | 532            | Mm   |
| 37             | 589            | 15             | 480            | 35.69           | 27.22           | -16.19          | 31.67              | 1.7607          | -0.757          | 329.2              | -1             | 542c           | 28             | 542            |      |
| 51             | 659            | 17             | 485            | 17.95           | 6.12            | -23.11          | 23.9               | 1.339           | -1.5901         | 284.8              | 10             | 454            | 32             | 564            |      |
| -1             | 490c           | 18             | 490            | 18.56           | 3.91            | -23.41          | 23.73              | 1.209           | -1.5644         | 279.4              | 12             | 460            | 33             | 566            | min  |
| -1             | 495c           | 19             | 495            | 20.03           | 2.46            | -23.32          | 23.45              | 1.1208          | -1.4672         | 276.0              | 12             | 462            | 33             | 566            |      |
| -1             | 500c           | 20             | 500            | 21.76           | 0.76            | -23.06          | 23.07              | 1.0332          | -1.3626         | 271.9              | 12             | 464            | 33             | 567            |      |
| -1             | 510c           | 22             | 510            | 26.09           | -3.26           | -22.08          | 22.32              | 0.873           | -1.1494         | 261.6              | 13             | 468            | 34             | 570            |      |
| -1             | 519c           | 23             | 520            | 28.71           | -5.53           | -21.39          | 22.09              | 0.8053          | -1.0481         | 255.4              | 14             | 470            | 34             | 571            | Bm   |
| -1             | 529c           | 25             | 530            | 34.75           | -10.27          | -19.68          | 22.2               | 0.7024          | -0.8696         | 242.4              | 14             | 473            | 34             | 574            |      |
| -1             | 539c           | 27             | 540            | 41.67           | -14.88          | -17.65          | 23.09              | 0.6409          | -0.7269         | 229.8              | 15             | 475            | 35             | 578            |      |
| -1             | 545c           | 29             | 545            | 49.14           | -18.88          | -15.41          | 24.37              | 0.6137          | -0.6168         | 219.2              | 15             | 477            | 36             | 582            |      |
| -1             | 549c           | 29             | 550            | 49.14           | -18.88          | -15.41          | 24.37              | 0.6137          | -0.6168         | 219.2              | 15             | 477            | 36             | 582            |      |
| -1             | 554c           | 30             | 555            | 52.99           | -20.5           | -14.25          | 24.97              | 0.6109          | -0.5722         | 214.7              | 15             | 478            | 36             | 584            |      |
| -1             | 560c           | 32             | 560            | 60.74           | -22.74          | -11.9           | 25.67              | 0.6235          | -0.4991         | 207.6              | 16             | 480            | 38             | 590            |      |
| 380            | 770            | 88.59          | 0.0            | 0.0             | 0.0             | 0.0             | 0.01               | 0.998           | -0.3032         | 0.0                |                |                |                |                |      |



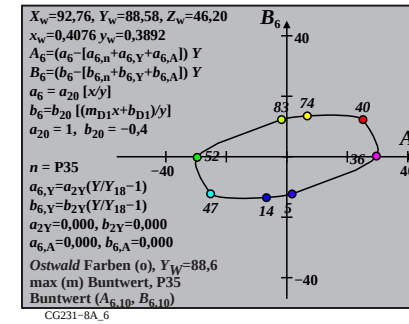
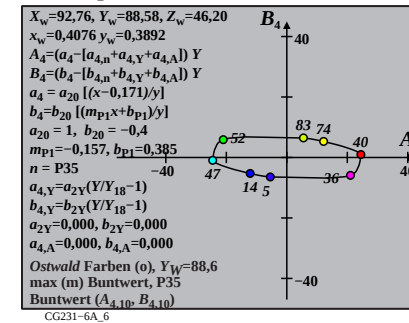
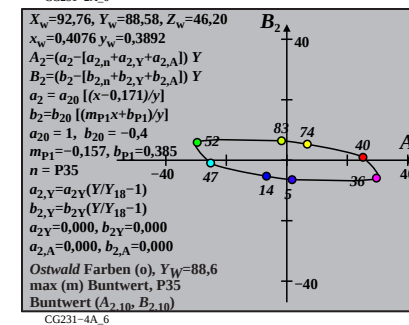
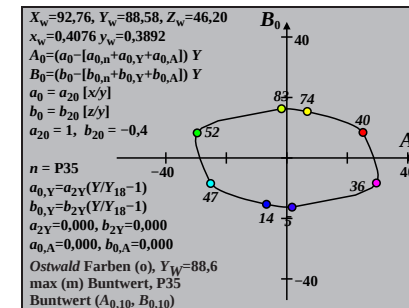
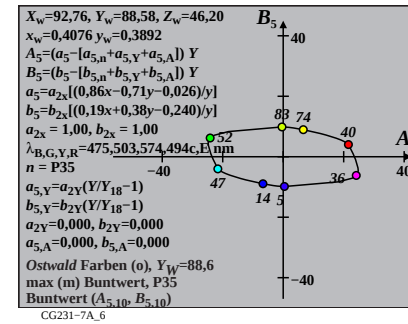
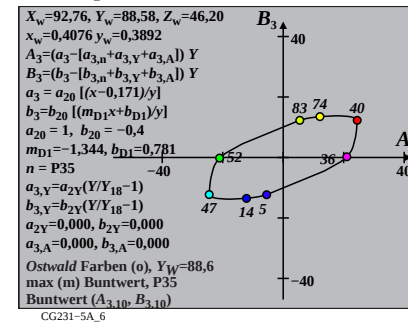
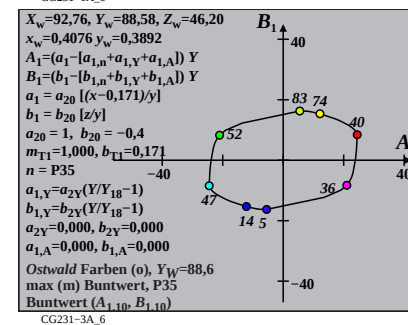
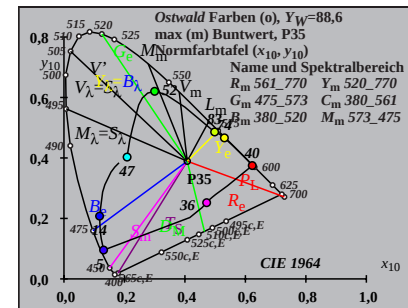
**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P40,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 0 405            | 32 563           | 48.29    | -23.91   | -10.23   | 26.01       | 0.5223   | -0.4697  | 203.1       | 16 481           | 38 591           | Cm   |
| 7 435            | 32 564           | 48.56    | -26.91   | -3.73    | 27.17       | 0.4633   | -0.3347  | 187.9       | 17 487           | -1 487c          |      |
| 10 450           | 33 565           | 48.79    | -29.1    | 2.03     | 29.17       | 0.4209   | -0.216   | 175.9       | 19 495           | -1 495c          |      |
| 12 460           | 33 567           | 49.38    | -30.1    | 5.8      | 30.66       | 0.4078   | -0.1403  | 169.0       | 21 505           | -1 505c          |      |
| 12 465           | 33 568           | 50.64    | -30.23   | 6.12     | 30.84       | 0.4206   | -0.1368  | 168.5       | 21 506           | -1 506c          |      |
| 14 470           | 34 571           | 51.74    | -30.3    | 9.28     | 31.69       | 0.4318   | -0.0784  | 162.9       | 24 521           | -1 521c          |      |
| 15 475           | 35 576           | 54.48    | -29.7    | 11.02    | 31.68       | 0.4722   | -0.0555  | 159.6       | 26 531           | -1 531c          | Gm   |
| 16 480           | 37 585           | 60.22    | -27.45   | 13.29    | 30.5        | 0.5616   | -0.0371  | 154.1       | 28 542           | -1 542c          |      |
| 17 485           | 42 611           | 73.36    | -16.8    | 17.27    | 24.1        | 0.7884   | -0.0223  | 134.2       | 31 558           | -1 558c          |      |
| 17 490           | -1 489c          | 83.41    | -3.97    | 19.86    | 20.25       | 0.9698   | -0.0196  | 101.3       | 33 566           | 11 458           | max  |
| 19 495           | -1 495c          | 80.92    | -1.48    | 19.99    | 20.04       | 0.9991   | -0.0107  | 94.2        | 33 568           | 12 463           |      |
| 20 500           | -1 500c          | 79.31    | 0.11     | 19.82    | 19.82       | 1.0189   | -0.0078  | 89.6        | 33 569           | 13 465           |      |
| 22 510           | -1 510c          | 75.25    | 3.97     | 19.08    | 19.49       | 1.0703   | -0.0041  | 78.2        | 34 571           | 13 469           |      |
| 23 520           | -1 519c          | 72.76    | 6.18     | 18.54    | 19.54       | 1.1024   | -0.0029  | 71.5        | 34 572           | 14 471           | Ym   |
| 25 530           | -1 529c          | 66.96    | 10.84    | 17.17    | 20.3        | 1.1794   | -0.0013  | 57.7        | 35 575           | 14 474           |      |
| 28 540           | -1 540c          | 56.6     | 17.6     | 14.57    | 22.85       | 1.3284   | -0.0002  | 39.6        | 36 581           | 15 477           |      |
| 28 545           | -1 544c          | 56.6     | 17.6     | 14.57    | 22.85       | 1.3284   | -0.0002  | 39.6        | 36 581           | 15 477           |      |
| 30 550           | -1 550c          | 49.03    | 21.23    | 12.63    | 24.71       | 1.4506   | 0.0      | 30.7        | 37 585           | 15 479           |      |
| 31 555           | -1 555c          | 45.14    | 22.62    | 11.63    | 25.43       | 1.5185   | 0.0      | 27.2        | 37 587           | 16 480           |      |
| 31 560           | -1 559c          | 45.14    | 22.62    | 11.63    | 25.43       | 1.5185   | 0.0      | 27.2        | 37 587           | 16 480           |      |
| 32 563           | 0 405            | 51.7     | 23.91    | 10.23    | 26.01       | 1.4799   | -0.0598  | 23.1        | 38 591           | 16 481           | Rm   |
| 32 564           | 7 435            | 51.43    | 26.91    | 3.73     | 27.17       | 1.5408   | -0.1851  | 7.9         | -1 487c          | 17 487           |      |
| 33 565           | 10 450           | 51.2     | 29.1     | -2.03    | 29.17       | 1.5859   | -0.2975  | 355.9       | -1 495c          | 19 495           |      |
| 33 567           | 12 460           | 50.61    | 30.1     | -5.8     | 30.66       | 1.6123   | -0.3723  | 349.0       | -1 505c          | 21 505           |      |
| 33 568           | 12 465           | 49.35    | 30.23    | -6.12    | 30.84       | 1.63     | -0.3819  | 348.5       | -1 506c          | 21 506           |      |
| 34 571           | 14 470           | 48.25    | 30.3     | -9.28    | 31.69       | 1.6454   | -0.4501  | 342.9       | -1 521c          | 24 521           |      |
| 35 576           | 15 475           | 45.51    | 29.7     | -11.02   | 31.68       | 1.6702   | -0.4999  | 339.6       | -1 531c          | 26 531           | Mm   |
| 37 585           | 16 480           | 39.77    | 27.45    | -13.29   | 30.5        | 1.7079   | -0.5919  | 334.1       | -1 542c          | 28 542           |      |
| 42 611           | 17 485           | 26.63    | 16.8     | -17.27   | 24.1        | 1.6486   | -0.9063  | 314.2       | -1 558c          | 31 558           |      |
| -1 489c          | 17 490           | 16.58    | 3.97     | -19.86   | 20.25       | 1.2574   | -1.4553  | 281.3       | 11 458           | 33 566           | min  |
| -1 495c          | 19 495           | 19.07    | 1.48     | -19.99   | 20.04       | 1.0955   | -1.3056  | 274.2       | 12 463           | 33 568           |      |
| -1 500c          | 20 500           | 20.68    | -0.11    | -19.82   | 19.82       | 1.0119   | -1.216   | 269.6       | 13 465           | 33 569           |      |
| -1 510c          | 22 510           | 24.74    | -3.97    | -19.08   | 19.49       | 0.8568   | -1.029   | 258.2       | 13 469           | 34 571           |      |
| -1 519c          | 23 520           | 27.23    | -6.18    | -18.54   | 19.54       | 0.7905   | -0.9386  | 251.5       | 14 471           | 34 572           | Bm   |
| -1 529c          | 25 530           | 33.03    | -10.84   | -17.17   | 20.3        | 0.6892   | -0.7775  | 237.7       | 14 474           | 35 575           |      |
| -1 540c          | 28 540           | 43.39    | -17.6    | -14.57   | 22.85       | 0.6118   | -0.5937  | 219.6       | 15 477           | 36 581           |      |
| -1 544c          | 28 545           | 43.39    | -17.6    | -14.57   | 22.85       | 0.6118   | -0.5937  | 219.6       | 15 477           | 36 581           |      |
| -1 550c          | 30 550           | 50.96    | -21.23   | -12.63   | 24.71       | 0.6007   | -0.5057  | 210.7       | 15 479           | 37 585           |      |
| -1 555c          | 31 555           | 54.85    | -22.62   | -11.63   | 25.43       | 0.6051   | -0.4699  | 207.2       | 16 480           | 37 587           |      |
| -1 559c          | 31 560           | 54.85    | -22.62   | -11.63   | 25.43       | 0.6051   | -0.4699  | 207.2       | 16 480           | 37 587           |      |
| 380              | 770              | 88.59    | 0.0      | 0.0      | 0.01        | 1.0175   | -0.2577  | 0.0         |                  |                  |      |



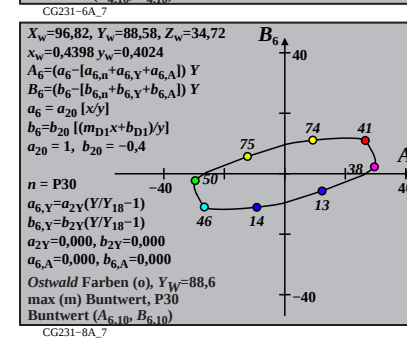
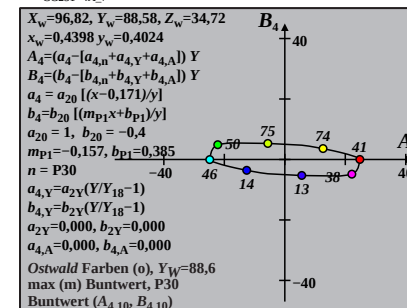
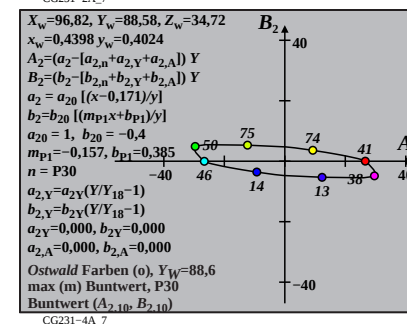
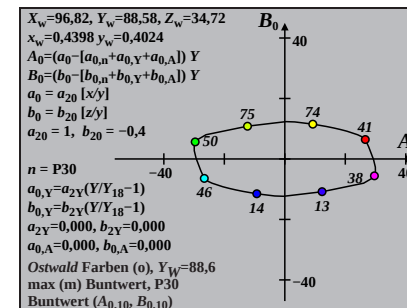
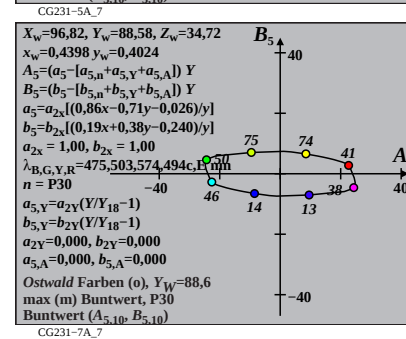
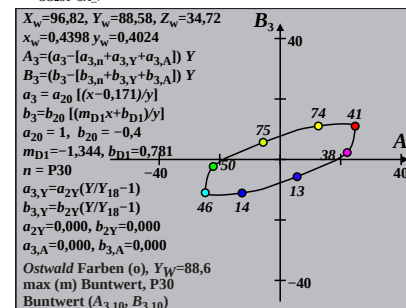
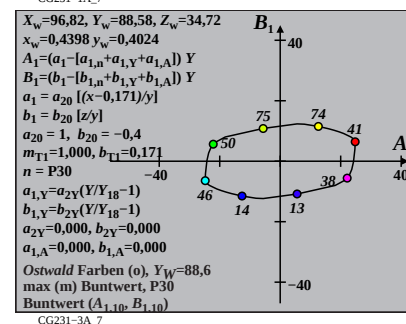
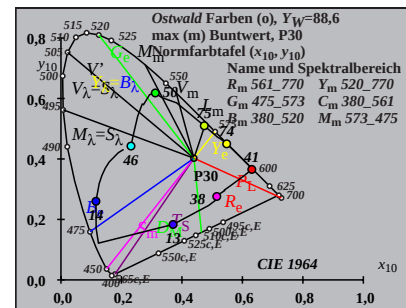
**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P35,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 1 405            | 33 566           | 47.6     | -25.26   | -8.29    | 26.59       | 0.5164   | -0.3829  | 198.1       | 16 484           | 38 594           | Cm   |
| 7 435            | 33 566           | 47.85    | -27.41   | -3.52    | 27.64       | 0.4742   | -0.2823  | 187.3       | 17 488           | 58 694           |      |
| 10 450           | 33 567           | 48.03    | -29.13   | 1.06     | 29.15       | 0.4405   | -0.1863  | 177.8       | 19 496           | -1 496c          |      |
| 12 460           | 33 568           | 48.52    | -29.97   | 4.13     | 30.25       | 0.4294   | -0.1234  | 172.1       | 21 505           | -1 505c          |      |
| 12 465           | 34 570           | 49.55    | -30.07   | 4.35     | 30.39       | 0.4401   | -0.1208  | 171.7       | 21 506           | -1 506c          |      |
| 14 470           | 34 572           | 50.39    | -30.08   | 6.94     | 30.87       | 0.4502   | -0.0709  | 167.0       | 24 521           | -1 521c          |      |
| 14 475           | 35 576           | 53.14    | -29.99   | 7.51     | 30.92       | 0.4827   | -0.0672  | 165.9       | 24 524           | -1 524c          | Gm   |
| 16 480           | 36 583           | 56.92    | -28.15   | 9.87     | 29.83       | 0.5526   | -0.0352  | 160.6       | 28 540           | -1 540c          |      |
| 17 485           | 39 598           | 65.95    | -22.71   | 12.27    | 25.81       | 0.7027   | -0.0225  | 151.6       | 30 552           | -1 552c          |      |
| 17 490           | -1 489c          | 84.24    | -2.79    | 16.09    | 16.33       | 1.0139   | -0.0176  | 99.8        | 33 568           | 11 459           | max  |
| 18 495           | -1 494c          | 83.23    | -1.77    | 16.27    | 16.36       | 1.0258   | -0.0131  | 96.2        | 33 569           | 12 461           |      |
| 19 500           | -1 499c          | 82.02    | -0.51    | 16.31    | 16.32       | 1.0408   | -0.0097  | 91.8        | 34 570           | 12 464           |      |
| 22 510           | -1 510c          | 76.84    | 4.62     | 15.73    | 16.4        | 1.1073   | -0.0038  | 73.6        | 34 572           | 14 470           |      |
| 24 520           | -1 520c          | 71.92    | 8.99     | 14.86    | 17.38       | 1.1722   | -0.0019  | 58.8        | 35 575           | 14 473           | Ym   |
| 26 530           | -1 530c          | 65.94    | 13.63    | 13.7     | 19.33       | 1.2538   | -0.0008  | 45.1        | 35 578           | 15 476           |      |
| 27 540           | -1 539c          | 62.59    | 15.93    | 13.03    | 20.58       | 1.3016   | -0.0004  | 39.2        | 36 580           | 15 478           |      |
| 28 545           | -1 544c          | 59.06    | 18.12    | 12.3     | 21.9        | 1.354    | -0.0002  | 34.1        | 36 581           | 15 479           |      |
| 30 550           | -1 550c          | 51.59    | 21.92    | 10.76    | 24.42       | 1.4721   | 0.0      | 26.1        | 37 586           | 16 481           |      |
| 31 555           | -1 555c          | 47.71    | 23.42    | 9.95     | 25.45       | 1.538    | 0.0      | 23.0        | 37 588           | 16 482           |      |
| 32 560           | -1 560c          | 43.78    | 24.56    | 9.13     | 26.2        | 1.608    | 0.0      | 20.4        | 38 591           | 16 483           |      |
| 33 566           | 1 405            | 52.39    | 25.26    | 8.29     | 26.59       | 1.5292   | -0.0502  | 18.1        | 38 594           | 16 484           | Rm   |
| 33 566           | 7 435            | 52.14    | 27.41    | 3.52     | 27.64       | 1.5728   | -0.141   | 7.3         | 58 694           | 17 488           |      |
| 33 567           | 10 450           | 51.96    | 29.13    | -1.06    | 29.15       | 1.6079   | -0.2292  | 357.8       | -1 496c          | 19 496           |      |
| 33 568           | 12 460           | 51.47    | 29.97    | -4.13    | 30.25       | 1.6294   | -0.289   | 352.1       | -1 505c          | 21 505           |      |
| 34 570           | 12 465           | 50.44    | 30.07    | -4.35    | 30.39       | 1.6433   | -0.2948  | 351.7       | -1 506c          | 21 506           |      |
| 34 572           | 14 470           | 49.6     | 30.08    | -6.94    | 30.87       | 1.6536   | -0.3485  | 347.0       | -1 521c          | 24 521           |      |
| 35 576           | 14 475           | 46.85    | 29.99    | -7.51    | 30.92       | 1.6872   | -0.369   | 345.9       | -1 524c          | 24 524           | Mm   |
| 36 583           | 16 480           | 43.07    | 28.15    | -9.87    | 29.83       | 1.7007   | -0.4377  | 340.6       | -1 540c          | 28 540           |      |
| 39 598           | 17 485           | 34.04    | 22.71    | -12.27   | 25.81       | 1.7141   | -0.5691  | 331.6       | -1 552c          | 30 552           |      |
| -1 489c          | 17 490           | 15.75    | 2.79     | -16.09   | 16.33       | 1.2245   | -1.2298  | 279.8       | 11 459           | 33 568           | min  |
| -1 494c          | 18 495           | 16.76    | 1.77     | -16.27   | 16.36       | 1.1527   | -1.1793  | 276.2       | 12 461           | 33 569           |      |
| -1 499c          | 19 500           | 17.97    | 0.51     | -16.31   | 16.32       | 1.0756   | -1.1161  | 271.8       | 12 464           | 34 570           |      |
| -1 510c          | 22 510           | 23.15    | -4.62    | -15.73   | 16.4        | 0.8472   | -0.8883  | 253.6       | 14 470           | 34 572           |      |
| -1 520c          | 24 520           | 28.07    | -8.99    | -14.86   | 17.38       | 0.7265   | -0.7383  | 238.8       | 14 473           | 35 575           | Bm   |
| -1 530c          | 26 530           | 34.05    | -13.63   | -13.7    | 19.33       | 0.6467   | -0.611   | 225.1       | 15 476           | 35 578           |      |
| -1 539c          | 27 540           | 37.4     | -15.93   | -13.03   | 20.58       | 0.6212   | -0.557   | 219.2       | 15 478           | 36 580           |      |
| -1 544c          | 28 545           | 40.93    | -18.12   | -12.3    | 21.9        | 0.6044   | -0.5093  | 214.1       | 15 479           | 36 581           |      |
| -1 550c          | 30 550           | 48.4     | -21.92   | -10.76   | 24.42       | 0.594    | -0.431   | 206.1       | 16 481           | 37 586           |      |
| -1 555c          | 31 555           | 52.28    | -23.42   | -9.95    | 25.45       | 0.5991   | -0.399   | 203.0       | 16 482           | 37 588           |      |
| -1 560c          | 32 560           | 56.21    | -24.56   | -9.13    | 26.2        | 0.6102   | -0.3711  | 200.4       | 16 483           | 38 591           |      |
| 380              | 770              | 88.58    | 0.0      | 0.0      | 0.01        | 1.0471   | -0.2086  | 0.0         |                  |                  |      |



**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P30,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 1 405            | 33 569           | 46.66    | -26.6    | -6.41    | 27.36       | 0.5228   | -0.2942  | 193.5       | 17 486           | 39 596           | Cm   |
| 6 435            | 33 569           | 46.93    | -27.71   | -4.06    | 28.0        | 0.5025   | -0.2433  | 188.3       | 17 489           | 43 615           |      |
| 9 450            | 34 570           | 47.16    | -28.96   | -0.92    | 28.98       | 0.4787   | -0.1763  | 181.8       | 18 494           | -1 494c          |      |
| 12 460           | 34 571           | 47.38    | -29.89   | 2.53     | 30.0        | 0.4619   | -0.1032  | 175.1       | 21 505           | -1 505c          |      |
| 13 465           | 34 572           | 47.85    | -30.0    | 3.62     | 30.22       | 0.4658   | -0.0809  | 173.1       | 22 512           | -1 512c          |      |
| 14 470           | 34 573           | 48.77    | -29.96   | 4.65     | 30.32       | 0.4784   | -0.0614  | 171.1       | 24 520           | -1 520c          |      |
| 14 475           | 35 576           | 50.81    | -29.92   | 4.97     | 30.33       | 0.5039   | -0.0589  | 170.5       | 24 523           | -1 523c          | Gm   |
| 15 480           | 36 581           | 54.03    | -29.21   | 6.18     | 29.86       | 0.5522   | -0.0422  | 168.0       | 26 534           | -1 534c          |      |
| 16 485           | 38 590           | 60.04    | -26.76   | 7.69     | 27.84       | 0.6472   | -0.0287  | 163.9       | 29 546           | -1 546c          |      |
| 18 490           | 44 620           | 75.29    | -12.34   | 10.84    | 16.43       | 0.9289   | -0.0128  | 138.7       | 32 564           | -1 564c          | max  |
| 19 495           | -1 495c          | 83.28    | 0.38     | 12.34    | 12.35       | 1.0975   | -0.0085  | 88.2        | 34 572           | 13 465           |      |
| 20 500           | -1 500c          | 82.02    | 1.73     | 12.33    | 12.45       | 1.114    | -0.0063  | 81.9        | 34 572           | 13 467           |      |
| 21 510           | -1 509c          | 80.52    | 3.31     | 12.24    | 12.68       | 1.134    | -0.0047  | 74.8        | 34 573           | 13 469           |      |
| 23 520           | -1 519c          | 76.65    | 7.11     | 11.82    | 13.8        | 1.1857   | -0.0024  | 58.9        | 35 575           | 14 473           | Ym   |
| 26 530           | -1 530c          | 68.71    | 13.83    | 10.72    | 17.5        | 1.2942   | -0.0007  | 37.7        | 35 579           | 15 478           |      |
| 28 540           | -1 540c          | 62.16    | 18.4     | 9.73     | 20.81       | 1.3889   | -0.0002  | 27.8        | 36 583           | 16 481           |      |
| 29 545           | -1 545c          | 58.61    | 20.51    | 9.18     | 22.47       | 1.4429   | 0.0      | 24.1        | 37 585           | 16 482           |      |
| 30 550           | -1 550c          | 54.9     | 22.43    | 8.6      | 24.02       | 1.5014   | 0.0      | 20.9        | 37 587           | 16 483           |      |
| 31 555           | -1 555c          | 51.06    | 24.08    | 8.0      | 25.38       | 1.5645   | 0.0      | 18.3        | 37 589           | 16 484           |      |
| 32 560           | -1 560c          | 47.13    | 25.4     | 7.39     | 26.45       | 1.6318   | 0.0      | 16.2        | 38 592           | 17 485           |      |
| 33 569           | 1 405            | 53.33    | 26.6     | 6.41     | 27.36       | 1.5917   | -0.0365  | 13.5        | 39 596           | 17 486           | Rm   |
| 33 569           | 6 435            | 53.06    | 27.71    | 4.06     | 28.0        | 1.6151   | -0.0802  | 8.3         | 43 615           | 17 489           |      |
| 34 570           | 9 450            | 52.83    | 28.96    | 0.92     | 28.98       | 1.6412   | -0.1393  | 1.8         | -1 494c          | 18 494           |      |
| 34 571           | 12 460           | 52.61    | 29.89    | -2.53    | 30.0        | 1.6611   | -0.2049  | 355.1       | -1 505c          | 21 505           |      |
| 34 572           | 13 465           | 52.14    | 30.0     | -3.62    | 30.22       | 1.6683   | -0.2263  | 353.1       | -1 512c          | 22 512           |      |
| 34 573           | 14 470           | 51.22    | 29.96    | -4.65    | 30.32       | 1.6779   | -0.2476  | 351.1       | -1 520c          | 24 520           |      |
| 35 576           | 14 475           | 49.18    | 29.92    | -4.97    | 30.33       | 1.7014   | -0.2578  | 350.5       | -1 523c          | 24 523           | Mm   |
| 36 581           | 15 480           | 45.96    | 29.21    | -6.18    | 29.86       | 1.7284   | -0.2914  | 348.0       | -1 534c          | 26 534           |      |
| 38 590           | 16 485           | 39.95    | 26.76    | -7.69    | 27.84       | 1.7628   | -0.3493  | 343.9       | -1 546c          | 29 546           |      |
| 44 620           | 18 490           | 24.7     | 12.34    | -10.84   | 16.43       | 1.5927   | -0.5955  | 318.7       | -1 564c          | 32 564           | min  |
| -1 495c          | 19 495           | 16.71    | -0.38    | -12.34   | 12.35       | 1.0698   | -0.8952  | 268.2       | 13 465           | 34 572           |      |
| -1 500c          | 20 500           | 17.97    | -1.73    | -12.33   | 12.45       | 0.9964   | -0.8432  | 261.9       | 13 467           | 34 572           |      |
| -1 509c          | 21 510           | 19.47    | -3.31    | -12.24   | 12.68       | 0.9229   | -0.7854  | 254.8       | 13 469           | 34 573           |      |
| -1 519c          | 23 520           | 23.34    | -7.11    | -11.82   | 13.8        | 0.7882   | -0.6633  | 238.9       | 14 473           | 35 575           | Bm   |
| -1 530c          | 26 530           | 31.28    | -13.83   | -10.72   | 17.5        | 0.6507   | -0.4996  | 217.7       | 15 478           | 35 579           |      |
| -1 540c          | 28 540           | 37.83    | -18.4    | -9.73    | 20.81       | 0.6065   | -0.4141  | 207.8       | 16 481           | 36 583           |      |
| -1 545c          | 29 545           | 41.38    | -20.51   | -9.18    | 22.47       | 0.5971   | -0.3787  | 204.1       | 16 482           | 37 585           |      |
| -1 550c          | 30 550           | 45.09    | -22.43   | -8.6     | 24.02       | 0.5954   | -0.3477  | 200.9       | 16 483           | 37 587           |      |
| -1 555c          | 31 555           | 48.93    | -24.08   | -8.0     | 25.38       | 0.6007   | -0.3204  | 198.3       | 16 484           | 37 589           |      |
| -1 560c          | 32 560           | 52.86    | -25.4    | -7.39    | 26.45       | 0.6124   | -0.2966  | 196.2       | 17 485           | 38 592           |      |
| 380              | 770              | 88.58    | 0.0      | 0.0      | 0.01        | 1.0929   | -0.1567  | 0.0         |                  |                  |      |



**Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB,10}$  für P25,  $Y_{w,10}=88,6$ ,  $Y_m=520,770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{10}$ | $B_{10}$ | $C_{AB,10}$ | $a_{10}$ | $b_{10}$ | $h_{AB,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|----------|----------|-------------|----------|----------|-------------|------------------|------------------|------|
| 1 405            | 34 573           | 45.26    | -27.9    | -4.44    | 28.25       | 0.549    | -0.2028  | 189.0       | 18 490           | 39 599           | Cm   |
| 6 435            | 34 573           | 45.45    | -28.52   | -3.1     | 28.68       | 0.5379   | -0.1729  | 186.2       | 18 492           | 42 613           |      |
| 9 450            | 34 573           | 45.62    | -29.29   | -1.15    | 29.31       | 0.5234   | -0.1299  | 182.2       | 19 497           | -1 497c          |      |
| 12 460           | 34 574           | 45.78    | -29.92   | 1.14     | 29.94       | 0.5118   | -0.0796  | 177.8       | 21 506           | -1 506c          |      |
| 12 465           | 35 575           | 46.3     | -29.97   | 1.19     | 30.0        | 0.518    | -0.0787  | 177.7       | 21 507           | -1 507c          |      |
| 13 470           | 35 576           | 46.96    | -30.0    | 1.97     | 30.07       | 0.5265   | -0.0624  | 176.2       | 22 513           | -1 513c          |      |
| 15 475           | 35 577           | 47.73    | -29.65   | 3.19     | 29.83       | 0.544    | -0.0375  | 173.8       | 25 527           | -1 527c          | Gm   |
| 16 480           | 36 580           | 49.71    | -29.14   | 3.82     | 29.39       | 0.5791   | -0.0276  | 172.5       | 27 536           | -1 536c          |      |
| 17 485           | 37 586           | 53.19    | -27.91   | 4.51     | 28.27       | 0.6407   | -0.0197  | 170.8       | 28 544           | -1 544c          |      |
| 18 490           | 39 597           | 60.81    | -23.98   | 5.56     | 24.61       | 0.771    | -0.013   | 166.9       | 31 555           | -1 555c          | max  |
| 19 495           | 58 690           | 84.52    | 0.83     | 8.23     | 8.28        | 1.1752   | -0.007   | 84.2        | 35 575           | 13 466           |      |
| 20 500           | -1 500c          | 83.67    | 2.23     | 8.3      | 8.59        | 1.192    | -0.0053  | 74.9        | 35 575           | 13 469           |      |
| 21 510           | -1 509c          | 82.44    | 3.61     | 8.29     | 9.04        | 1.2092   | -0.0039  | 66.4        | 35 576           | 14 471           |      |
| 24 520           | -1 520c          | 77.12    | 9.07     | 7.94     | 12.06       | 1.283    | -0.0015  | 41.2        | 35 579           | 15 477           | Ym   |
| 26 530           | -1 530c          | 72.18    | 13.47    | 7.5      | 15.42       | 1.3521   | -0.0006  | 29.0        | 36 581           | 16 481           |      |
| 27 540           | -1 539c          | 69.3     | 15.79    | 7.21     | 17.36       | 1.3933   | -0.0003  | 24.5        | 36 583           | 16 482           |      |
| 28 545           | -1 544c          | 66.17    | 18.1     | 6.9      | 19.37       | 1.439    | -0.0001  | 20.8        | 37 585           | 16 484           |      |
| 29 550           | -1 549c          | 62.83    | 20.33    | 6.56     | 21.37       | 1.4891   | 0.0      | 17.8        | 37 586           | 17 485           |      |
| 31 555           | -1 555c          | 55.56    | 24.29    | 5.8      | 24.98       | 1.6027   | 0.0      | 13.4        | 38 591           | 17 487           |      |
| 31 560           | -1 559c          | 55.56    | 24.29    | 5.8      | 24.98       | 1.6027   | 0.0      | 13.4        | 38 591           | 17 487           |      |
| 34 573           | 1 405            | 54.73    | 27.9     | 4.44     | 28.25       | 1.6752   | -0.0232  | 9.0         | 39 599           | 18 490           | Rm   |
| 34 573           | 6 435            | 54.54    | 28.52    | 3.1      | 28.68       | 1.6883   | -0.0475  | 6.2         | 42 613           | 18 492           |      |
| 34 573           | 9 450            | 54.37    | 29.29    | 1.15     | 29.31       | 1.7041   | -0.0832  | 2.2         | -1 497c          | 19 497           |      |
| 34 574           | 12 460           | 54.21    | 29.92    | -1.14    | 29.94       | 1.7172   | -0.1255  | 357.8       | -1 506c          | 21 506           |      |
| 35 575           | 12 465           | 53.69    | 29.97    | -1.19    | 30.0        | 1.7237   | -0.1268  | 357.7       | -1 507c          | 21 507           |      |
| 35 576           | 13 470           | 53.03    | 30.0     | -1.97    | 30.07       | 1.7313   | -0.1418  | 356.2       | -1 513c          | 22 513           |      |
| 35 577           | 15 475           | 52.26    | 29.65    | -3.19    | 29.83       | 1.7328   | -0.1657  | 353.8       | -1 527c          | 25 527           | Mm   |
| 36 580           | 16 480           | 50.28    | 29.14    | -3.82    | 29.39       | 1.745    | -0.1805  | 352.5       | -1 536c          | 27 536           |      |
| 37 586           | 17 485           | 46.8     | 27.91    | -4.51    | 28.27       | 1.7618   | -0.2009  | 350.8       | -1 544c          | 28 544           |      |
| 39 597           | 18 490           | 39.18    | 23.98    | -5.56    | 24.61       | 1.7774   | -0.2465  | 346.9       | -1 555c          | 31 555           | min  |
| 58 690           | 19 495           | 15.47    | -0.83    | -8.23    | 8.28        | 1.1116   | -0.6369  | 264.2       | 13 466           | 35 575           |      |
| -1 500c          | 20 500           | 16.32    | -2.23    | -8.3     | 8.59        | 1.0287   | -0.6133  | 254.9       | 13 469           | 35 575           |      |
| -1 509c          | 21 510           | 17.55    | -3.61    | -8.29    | 9.04        | 0.9596   | -0.5768  | 246.4       | 14 471           | 35 576           |      |
| -1 520c          | 24 520           | 22.87    | -9.07    | -7.94    | 12.06       | 0.7687   | -0.4519  | 221.2       | 15 477           | 35 579           | Bm   |
| -1 530c          | 26 530           | 27.81    | -13.47   | -7.5     | 15.42       | 0.6808   | -0.3742  | 209.0       | 16 481           | 36 581           |      |
| -1 539c          | 27 540           | 30.69    | -15.79   | -7.21    | 17.36       | 0.6508   | -0.3397  | 204.5       | 16 482           | 36 583           |      |
| -1 544c          | 28 545           | 33.82    | -18.1    | -6.9     | 19.37       | 0.6301   | -0.3087  | 200.8       | 16 484           | 37 585           |      |
| -1 549c          | 29 550           | 37.16    | -20.33   | -6.56    | 21.37       | 0.6182   | -0.2811  | 197.8       | 17 485           | 37 586           |      |
| -1 555c          | 31 555           | 44.43    | -24.29   | -5.8     | 24.98       | 0.6186   | -0.2352  | 193.4       | 17 487           | 38 591           |      |
| -1 559c          | 31 560           | 44.43    | -24.29   | -5.8     | 24.98       | 0.6186   | -0.2352  | 193.4       | 17 487           | 38 591           |      |
| 380              | 770              | 88.58    | 0.0      | 0.0      | 0.01        | 1.1654   | -0.1045  | 0.0         |                  |                  |      |

