

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D65, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |         |     |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|---------|-----|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code    |     |
| 0   | 405              | 31 556   | 30.74    | 52.33    | 95.9     | 0.1717   | 0.2924   | 0.5358      | 195.1            | 15 476           | 37 585  | Cm  |
| 6   | 435              | 31 557   | 27.63    | 53.26    | 76.12    | 0.176    | 0.3391   | 0.4847      | 176.5            | 16 480           | 44 621  |     |
| 10  | 450              | 31 559   | 22.65    | 53.56    | 44.06    | 0.1883   | 0.4453   | 0.3662      | 137.6            | 18 492           | -1 492c |     |
| 11  | 460              | 32 562   | 22.68    | 54.81    | 36.09    | 0.1996   | 0.4825   | 0.3177      | 126.9            | 19 498           | -1 498c |     |
| 12  | 465              | 33 565   | 22.93    | 56.0     | 28.9     | 0.2126   | 0.5193   | 0.268       | 118.2            | 21 506           | -1 506c |     |
| 14  | 470              | 34 570   | 24.46    | 57.89    | 17.7     | 0.2445   | 0.5785   | 0.1769      | 105.6            | 24 522           | -1 522c | Gm  |
| 15  | 475              | 35 579   | 30.89    | 63.11    | 13.83    | 0.2864   | 0.5852   | 0.1282      | 96.1             | 26 534           | -1 534c |     |
| 16  | 480              | 41 606   | 49.97    | 74.33    | 10.97    | 0.3693   | 0.5494   | 0.0811      | 75.6             | 30 550           | -1 550c |     |
| 16  | 485              | -1 484c  | 69.99    | 83.34    | 10.97    | 0.4259   | 0.5072   | 0.0668      | 57.5             | 32 560           | 10 454  | max |
| 18  | 490              | -1 490c  | 69.83    | 80.55    | 7.49     | 0.4423   | 0.5102   | 0.0474      | 54.3             | 32 562           | 11 459  |     |
| 19  | 495              | -1 495c  | 69.81    | 78.81    | 6.43     | 0.4502   | 0.5082   | 0.0415      | 52.4             | 32 563           | 12 461  |     |
| 19  | 500              | -1 499c  | 69.81    | 78.81    | 6.43     | 0.4502   | 0.5082   | 0.0415      | 52.4             | 32 563           | 12 461  |     |
| 22  | 510              | -1 510c  | 69.45    | 71.94    | 4.73     | 0.4752   | 0.4923   | 0.0324      | 44.9             | 33 566           | 13 466  |     |
| 23  | 520              | -1 519c  | 69.08    | 69.1     | 4.45     | 0.4842   | 0.4844   | 0.0312      | 41.9             | 33 568           | 13 468  | Ym  |
| 26  | 530              | -1 530c  | 66.62    | 59.04    | 4.0      | 0.5137   | 0.4553   | 0.0309      | 31.8             | 34 573           | 14 472  |     |
| 27  | 540              | -1 539c  | 65.29    | 55.35    | 3.94     | 0.524    | 0.4443   | 0.0316      | 28.3             | 35 576           | 14 473  |     |
| 28  | 545              | -1 544c  | 63.68    | 51.58    | 3.89     | 0.5343   | 0.4328   | 0.0327      | 24.7             | 35 578           | 14 474  |     |
| 29  | 550              | -1 549c  | 61.78    | 47.76    | 3.87     | 0.5447   | 0.4211   | 0.0341      | 21.3             | 36 580           | 15 475  |     |
| 31  | 555              | -1 555c  | 57.11    | 40.2     | 3.86     | 0.5644   | 0.3973   | 0.0381      | 14.8             | 37 586           | 15 476  |     |
| 32  | 560              | 10 451   | 64.26    | 38.17    | 54.04    | 0.4106   | 0.2439   | 0.3453      | 318.1            | -1 491c          | 18 491  |     |
| 31  | 556              | 0 405    | 64.07    | 47.66    | 11.42    | 0.5202   | 0.3869   | 0.0927      | 15.1             | 37 585           | 15 476  | Rm  |
| 31  | 557              | 6 435    | 67.17    | 46.73    | 31.21    | 0.4628   | 0.322    | 0.215       | 356.5            | 44 621           | 16 480  |     |
| 31  | 559              | 10 450   | 72.15    | 46.43    | 63.27    | 0.3967   | 0.2553   | 0.3479      | 317.6            | -1 492c          | 18 492  |     |
| 32  | 562              | 11 460   | 72.13    | 45.18    | 71.24    | 0.3825   | 0.2396   | 0.3778      | 307.0            | -1 498c          | 19 498  |     |
| 33  | 565              | 12 465   | 71.88    | 43.99    | 78.42    | 0.3699   | 0.2264   | 0.4036      | 298.2            | -1 506c          | 21 506  |     |
| 34  | 570              | 14 470   | 70.34    | 42.1     | 89.62    | 0.348    | 0.2083   | 0.4435      | 285.6            | -1 522c          | 24 522  | Mm  |
| 35  | 579              | 15 475   | 63.91    | 36.88    | 93.5     | 0.3289   | 0.1898   | 0.4812      | 276.1            | -1 534c          | 26 534  |     |
| 41  | 606              | 16 480   | 44.83    | 25.66    | 96.35    | 0.2687   | 0.1537   | 0.5774      | 255.7            | -1 550c          | 30 550  |     |
| -1  | 484c             | 16 485   | 24.82    | 16.65    | 96.35    | 0.18     | 0.1208   | 0.699       | 237.5            | 10 454           | 32 560  | min |
| -1  | 490c             | 18 490   | 24.98    | 19.44    | 99.83    | 0.1731   | 0.1348   | 0.692       | 234.3            | 11 459           | 32 562  |     |
| -1  | 495c             | 19 495   | 25.0     | 21.18    | 100.89   | 0.1699   | 0.144    | 0.6859      | 232.4            | 12 461           | 32 563  |     |
| -1  | 499c             | 19 500   | 25.0     | 21.18    | 100.89   | 0.1699   | 0.144    | 0.6859      | 232.4            | 12 461           | 32 563  |     |
| -1  | 510c             | 22 510   | 25.36    | 28.05    | 102.59   | 0.1625   | 0.1798   | 0.6576      | 225.0            | 13 466           | 33 566  |     |
| -1  | 519c             | 23 520   | 25.73    | 30.89    | 102.87   | 0.1613   | 0.1936   | 0.6449      | 222.0            | 13 468           | 33 568  | Bm  |
| -1  | 530c             | 26 530   | 28.19    | 40.95    | 103.32   | 0.1634   | 0.2374   | 0.599       | 211.8            | 14 472           | 34 573  |     |
| -1  | 539c             | 27 540   | 29.52    | 44.64    | 103.39   | 0.1662   | 0.2514   | 0.5823      | 208.3            | 14 473           | 35 576  |     |
| -1  | 544c             | 28 545   | 31.12    | 48.41    | 103.43   | 0.1701   | 0.2645   | 0.5652      | 204.8            | 14 474           | 35 578  |     |
| -1  | 549c             | 29 550   | 33.02    | 52.23    | 103.45   | 0.175    | 0.2767   | 0.5482      | 201.3            | 15 475           | 36 580  |     |
| -1  | 555c             | 31 555   | 37.69    | 59.79    | 103.47   | 0.1875   | 0.2975   | 0.5148      | 194.8            | 15 476           | 37 586  |     |
| 10  | 451              | 32 560   | 30.55    | 61.82    | 53.28    | 0.2097   | 0.4244   | 0.3658      | 138.0            | 18 491           | -1 491c |     |
| W0  | 380              | 770      | 85.33    | 90.0     | 96.6     | 0.3137   | 0.3309   | 0.3552      | 0.0              |                  |         |     |
| N0  | 380              | 770      | 3.41     | 3.6      | 3.86     | 0.3137   | 0.3309   | 0.3552      | 0.0              |                  |         |     |

| Optimal-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D50, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |         |     |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|---------|-----|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code    |     |
| 1   | 405              | 31 559   | 28.77    | 52.22    | 72.23    | 0.1877   | 0.3408   | 0.4713      | 186.6            | 15 479           | 37 589  | Cm  |
| 7   | 435              | 32 561   | 25.52    | 52.17    | 54.58    | 0.1929   | 0.3944   | 0.4126      | 167.2            | 16 484           | 58 693  |     |
| 10  | 450              | 32 562   | 22.92    | 52.53    | 35.78    | 0.206    | 0.4722   | 0.3216      | 141.4            | 18 493           | -1 493c |     |
| 12  | 460              | 32 564   | 22.3     | 53.42    | 23.9     | 0.2238   | 0.5362   | 0.2399      | 125.0            | 20 503           | -1 503c |     |
| 13  | 465              | 33 566   | 22.58    | 54.02    | 18.94    | 0.2363   | 0.5653   | 0.1982      | 118.3            | 22 511           | -1 511c |     |
| 14  | 470              | 34 570   | 24.23    | 55.74    | 14.84    | 0.2555   | 0.5878   | 0.1565      | 111.9            | 24 521           | -1 521c | Gm  |
| 15  | 475              | 35 576   | 28.45    | 59.22    | 11.63    | 0.2865   | 0.5963   | 0.1171      | 104.4            | 26 531           | -1 531c |     |
| 16  | 480              | 38 590   | 38.86    | 66.38    | 9.23     | 0.3394   | 0.5798   | 0.0806      | 92.1             | 28 543           | -1 543c |     |
| 17  | 485              | -1 485c  | 75.6     | 83.6     | 7.49     | 0.4535   | 0.5015   | 0.0449      | 53.2             | 32 563           | 11 458  | max |
| 18  | 490              | -1 490c  | 75.56    | 82.31    | 6.23     | 0.4604   | 0.5015   | 0.038       | 51.5             | 32 564           | 12 460  |     |
| 19  | 495              | -1 495c  | 75.54    | 80.77    | 5.3      | 0.4674   | 0.4997   | 0.0328      | 49.4             | 33 565           | 12 462  |     |
| 20  | 500              | -1 500c  | 75.51    | 78.97    | 4.61     | 0.4746   | 0.4963   | 0.029       | 47.1             | 33 566           | 12 464  |     |
| 21  | 510              | -1 509c  | 75.41    | 76.89    | 4.12     | 0.4821   | 0.4915   | 0.0263      | 44.4             | 33 567           | 13 466  |     |
| 24  | 520              | -1 520c  | 74.32    | 68.91    | 3.31     | 0.5071   | 0.4702   | 0.0225      | 34.7             | 34 571           | 14 471  | Ym  |
| 25  | 530              | -1 529c  | 73.54    | 65.66    | 3.17     | 0.5165   | 0.4611   | 0.0222      | 31.0             | 34 573           | 14 473  |     |
| 28  | 540              | -1 540c  | 69.61    | 54.85    | 2.96     | 0.5462   | 0.4304   | 0.0232      | 19.6             | 35 579           | 15 476  |     |
| 29  | 545              | -1 545c  | 67.71    | 51.04    | 2.94     | 0.5563   | 0.4194   | 0.0241      | 16.0             | 36 581           | 15 477  |     |
| 29  | 550              | -1 549c  | 67.71    | 51.04    | 2.94     | 0.5563   | 0.4194   | 0.0241      | 16.0             | 36 581           | 15 477  |     |
| 31  | 555              | -1 555c  | 62.98    | 43.4     | 2.93     | 0.5761   | 0.397    | 0.0268      | 9.3              | 37 587           | 15 479  |     |
| 32  | 560              | 2 411    | 60.53    | 39.71    | 4.59     | 0.5773   | 0.3787   | 0.0438      | 4.7              | 38 591           | 16 480  |     |
| 31  | 559              | 1 405    | 67.95    | 47.77    | 9.17     | 0.544    | 0.3824   | 0.0734      | 6.6              | 37 589           | 15 479  | Rm  |
| 32  | 561              | 7 435    | 71.2     | 47.82    | 26.82    | 0.4881   | 0.3278   | 0.1839      | 347.3            | 58 693           | 16 484  |     |
| 32  | 562              | 10 450   | 73.8     | 47.46    | 45.63    | 0.4422   | 0.2843   | 0.2733      | 321.5            | -1 493c          | 18 493  |     |
| 32  | 564              | 12 460   | 74.42    | 46.57    | 57.5     | 0.4169   | 0.2609   | 0.3221      | 305.0            | -1 503c          | 20 503  |     |
| 33  | 566              | 13 465   | 74.13    | 45.97    | 62.46    | 0.406    | 0.2518   | 0.3421      | 298.4            | -1 511c          | 22 511  |     |
| 34  | 570              | 14 470   | 72.48    | 44.25    | 66.56    | 0.3954   | 0.2414   | 0.3631      | 292.0            | -1 521c          | 24 521  | Mm  |
| 35  | 576              | 15 475   | 68.26    | 40.77    | 69.77    | 0.3817   | 0.228    | 0.3902      | 284.5            | -1 531c          | 26 531  |     |
| 38  | 590              | 16 480   | 57.86    | 33.61    | 72.17    | 0.3535   | 0.2054   | 0.441       | 272.1            | -1 543c          | 28 543  |     |
| -1  | 485c             | 17 485   | 21.12    | 16.39    | 73.91    | 0.1895   | 0.1471   | 0.6633      | 233.3            | 11 458           | 32 563  | min |
| -1  | 490c             | 18 490   | 21.15    | 17.68    | 75.17    | 0.1855   | 0.1551   | 0.6593      | 231.5            | 12 460           | 32 564  |     |
| -1  | 495c             | 19 495   | 21.17    | 19.22    | 76.1     | 0.1817   | 0.165    | 0.6532      | 229.5            | 12 462           | 33 565  |     |
| -1  | 500c             | 20 500   | 21.21    | 21.02    | 76.79    | 0.1781   | 0.1766   | 0.6451      | 227.1            | 12 464           | 33 566  |     |
| -1  | 509c             | 21 510   | 21.3     | 23.1     | 77.28    | 0.175    | 0.1898   | 0.635       | 224.5            | 13 466           | 33 567  |     |
| -1  | 520c             | 24 520   | 22.39    | 31.08    | 78.1     | 0.1702   | 0.2362   | 0.5935      | 214.7            | 14 471           | 34 571  | Bm  |
| -1  | 529c             | 25 530   | 23.18    | 34.33    | 78.24    | 0.1707   | 0.2529   | 0.5763      | 211.0            | 14 473           | 34 573  |     |
| -1  | 540c             | 28 540   | 27.11    | 45.14    | 78.44    | 0.1799   | 0.2995   | 0.5205      | 199.6            | 15 476           | 35 579  |     |
| -1  | 545c             | 29 545   | 29.01    | 48.95    | 78.46    | 0.1854   | 0.3129   | 0.5016      | 196.0            | 15 477           | 36 581  |     |
| -1  | 549c             | 29 550   | 29.01    | 48.95    | 78.46    | 0.1854   | 0.3129   | 0.5016      | 196.0            | 15 477           | 36 581  |     |
| -1  | 555c             | 31 555   | 33.73    | 56.59    | 78.48    | 0.1998   | 0.3352   | 0.4648      | 189.3            | 15 479           | 37 587  |     |
| 2   | 411              | 32 560   | 36.19    | 60.28    | 76.81    | 0.2088   | 0.3478   | 0.4432      | 184.7            | 16 480           | 38 591  |     |
| W0  | 380              | 770      | 87.05    | 89.99    | 73.27    | 0.3477   | 0.3595   | 0.2927      | 0.0              |                  |         |     |
| N0  | 380              | 770      | 3.48     | 3.59     | 2.93     | 0.3477   | 0.3595   | 0.2927      | 0.0              |                  |         |     |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für P40, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |         |     |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|---------|-----|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code    |     |
| 0   | 405              | 32 563   | 28.38    | 50.84    | 57.63    | 0.2073   | 0.3714   | 0.4211      | 181.3            | 16 481           | 38 591  | Cm  |
| 7   | 435              | 32 564   | 25.81    | 51.21    | 41.95    | 0.2169   | 0.4304   | 0.3526      | 161.6            | 17 487           | -1 487c |     |
| 10  | 450              | 33 565   | 23.49    | 50.96    | 28.01    | 0.2292   | 0.4973   | 0.2733      | 141.4            | 19 495           | -1 495c |     |
| 12  | 460              | 33 567   | 23.28    | 51.74    | 19.21    | 0.247    | 0.549    | 0.2039      | 127.9            | 21 505           | -1 505c |     |
| 12  | 465              | 33 568   | 24.59    | 53.16    | 19.21    | 0.2536   | 0.5482   | 0.1981      | 126.6            | 21 506           | -1 506c |     |
| 14  | 470              | 34 571   | 25.37    | 53.98    | 12.21    | 0.277    | 0.5895   | 0.1334      | 116.1            | 24 521           | -1 521c | Gm  |
| 15  | 475              | 35 576   | 28.62    | 56.62    | 9.69     | 0.3014   | 0.5963   | 0.1021      | 110.0            | 26 531           | -1 531c |     |
| 16  | 480              | 37 585   | 36.42    | 62.18    | 7.77     | 0.3424   | 0.5845   | 0.073       | 100.7            | 28 541           | -1 541c |     |
| 17  | 485              | 42 611   | 59.99    | 75.11    | 6.32     | 0.4242   | 0.531    | 0.0446      | 74.8             | 31 557           | -1 557c |     |
| 17  | 490              | -1 489c  | 82.56    | 84.95    | 6.32     | 0.4749   | 0.4887   | 0.0363      | 50.6             | 33 566           | 11 458  | max |
| 19  | 495              | -1 495c  | 82.51    | 82.52    | 4.43     | 0.4868   | 0.4869   | 0.0261      | 46.7             | 33 568           | 12 463  |     |
| 20  | 500              | -1 500c  | 82.48    | 80.95    | 3.84     | 0.493    | 0.4839   | 0.0229      | 44.3             | 33 569           | 13 465  |     |
| 22  | 510              | -1 510c  | 82.21    | 76.99    | 3.08     | 0.5065   | 0.4743   | 0.019       | 38.4             | 34 571           | 13 469  |     |
| 23  | 520              | -1 519c  | 81.9     | 74.56    | 2.84     | 0.514    | 0.468    | 0.0178      | 34.9             | 34 572           | 14 471  | Ym  |
| 25  | 530              | -1 529c  | 80.69    | 68.91    | 2.54     | 0.5303   | 0.4529   | 0.0167      | 27.5             | 35 575           | 14 474  |     |
| 28  | 540              | -1 540c  | 77.0     | 58.8     | 2.35     | 0.5573   | 0.4256   | 0.017       | 15.9             | 36 581           | 15 477  |     |
| 28  | 545              | -1 544c  | 77.0     | 58.8     | 2.35     | 0.5573   | 0.4256   | 0.017       | 15.9             | 36 581           | 15 477  |     |
| 30  | 550              | -1 550c  | 73.03    | 51.42    | 2.32     | 0.576    | 0.4055   | 0.0183      | 8.7              | 37 585           | 15 479  |     |
| 31  | 555              | -1 555c  | 70.52    | 47.62    | 2.32     | 0.5853   | 0.3953   | 0.0192      | 5.5              | 37 587           | 16 480  |     |
| 31  | 560              | -1 559c  | 70.52    | 47.62    | 2.32     | 0.5853   | 0.3953   | 0.0192      | 5.5              | 37 587           | 16 480  |     |
| 32  | 563              | 0 405    | 73.36    | 49.15    | 6.81     | 0.5672   | 0.38     | 0.0526      | 1.3              | 38 591           | 16 481  | Rm  |
| 32  | 564              | 7 435    | 75.93    | 48.78    | 22.48    | 0.5158   | 0.3313   | 0.1527      | 341.6            | -1 487c          | 17 487  |     |
| 33  | 565              | 10 450   | 78.25    | 49.03    | 36.43    | 0.4779   | 0.2994   | 0.2225      | 321.5            | -1 495c          | 19 495  |     |
| 33  | 567              | 12 460   | 78.46    | 48.25    | 45.22    | 0.4563   | 0.2806   | 0.263       | 307.9            | -1 505c          | 21 505  |     |
| 33  | 568              | 12 465   | 77.15    | 46.83    | 45.22    | 0.4559   | 0.2767   | 0.2672      | 306.7            | -1 506c          | 21 506  |     |
| 34  | 571              | 14 470   | 76.37    | 46.01    | 52.23    | 0.4373   | 0.2635   | 0.299       | 296.2            | -1 521c          | 24 521  | Mm  |
| 35  | 576              | 15 475   | 73.12    | 43.37    | 54.75    | 0.427    | 0.2532   | 0.3197      | 290.1            | -1 531c          | 26 531  |     |
| 37  | 585              | 16 480   | 65.32    | 37.81    | 56.67    | 0.4087   | 0.2366   | 0.3546      | 280.8            | -1 541c          | 28 541  |     |
| 42  | 611              | 17 485   | 41.75    | 24.88    | 58.12    | 0.3346   | 0.1994   | 0.4658      | 254.9            | -1 557c          | 31 557  |     |
| -1  | 489c             | 17 490   | 19.19    | 15.04    | 58.12    | 0.2077   | 0.1629   | 0.6293      | 230.6            | 11 458           | 33 566  | min |
| -1  | 495c             | 19 495   | 19.23    | 17.47    | 60.0     | 0.1988   | 0.1807   | 0.6204      | 226.7            | 12 463           | 33 568  |     |
| -1  | 500c             | 20 500   | 19.26    | 19.04    | 60.6     | 0.1947   | 0.1925   | 0.6126      | 224.3            | 13 465           | 33 569  |     |
| -1  | 510c             | 22 510   | 19.53    | 23.0     | 61.35    | 0.1879   | 0.2214   | 0.5905      | 218.4            | 13 469           | 34 571  |     |
| -1  | 519c             | 23 520   | 19.85    | 25.43    | 61.59    | 0.1857   | 0.2379   | 0.5763      | 215.0            | 14 471           | 34 572  | Bm  |
| -1  | 529c             | 25 530   | 21.05    | 31.08    | 61.9     | 0.1846   | 0.2725   | 0.5427      | 207.5            | 14 474           | 35 575  |     |
| -1  | 540c             | 28 540   | 24.74    | 41.19    | 62.09    | 0.1932   | 0.3217   | 0.4849      | 195.9            | 15 477           | 36 581  |     |
| -1  | 544c             | 28 545   | 24.74    | 41.19    | 62.09    | 0.1932   | 0.3217   | 0.4849      | 195.9            | 15 477           | 36 581  |     |
| -1  | 550c             | 30 550   | 28.71    | 48.57    | 62.12    | 0.2059   | 0.3484   | 0.4456      | 188.7            | 15 479           | 37 585  |     |
| -1  | 555c             | 31 555   | 31.22    | 52.37    | 62.12    | 0.2142   | 0.3593   | 0.4263      | 185.5            | 16 480           | 37 587  |     |
| -1  | 559c             | 31 560   | 31.22    | 52.37    | 62.12    | 0.2142   | 0.3593   | 0.4263      | 185.5            | 16 480           | 37 587  |     |
| W0  | 380              | 770      | 91.57    | 90.0     | 58.0     | 0.3822   | 0.3756   | 0.2421      | 0.0              |                  |         |     |
| N0  | 380              | 770      | 3.66     | 3.6      | 2.32     | 0.3822   | 0.3756   | 0.2421      | 0.0              |                  |         |     |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für A00, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |         |     |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|---------|-----|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code    |     |
| 1   | 405              | 34 570   | 27.52    | 48.47    | 31.35    | 0.2563   | 0.4515   | 0.2921      | 166.8            | 17 487           | 39 597  | Cm  |
| 7   | 435              | 34 570   | 26.55    | 48.7     | 24.51    | 0.2661   | 0.4881   | 0.2457      | 156.0            | 18 491           | 47 637  |     |
| 9   | 450              | 34 571   | 26.19    | 49.04    | 19.81    | 0.2755   | 0.5159   | 0.2084      | 147.9            | 19 495           | -1 495c |     |
| 12  | 460              | 34 572   | 25.7     | 49.34    | 12.31    | 0.2942   | 0.5648   | 0.1409      | 134.6            | 21 505           | -1 505c |     |
| 13  | 465              | 34 573   | 26.17    | 49.86    | 10.05    | 0.304    | 0.5792   | 0.1167      | 130.3            | 22 512           | -1 512c |     |
| 14  | 470              | 34 574   | 27.27    | 50.84    | 8.08     | 0.3163   | 0.5897   | 0.0938      | 126.2            | 24 520           | -1 520c | Gm  |
| 15  | 475              | 35 576   | 28.77    | 51.89    | 6.49     | 0.3301   | 0.5953   | 0.0744      | 122.5            | 25 528           | -1 528c |     |
| 16  | 480              | 36 581   | 32.38    | 54.48    | 5.23     | 0.3516   | 0.5915   | 0.0568      | 118.1            | 27 537           | -1 537c |     |
| 17  | 485              | 37 588   | 40.39    | 59.75    | 4.25     | 0.3869   | 0.5723   | 0.0407      | 111.0            | 29 547           | -1 547c |     |
| 18  | 490              | 41 609   | 62.98    | 72.01    | 3.5      | 0.4547   | 0.5199   | 0.0253      | 88.1             | 32 561           | -1 561c |     |
| 19  | 495              | -1 495c  | 95.34    | 85.22    | 2.92     | 0.5195   | 0.4644   | 0.0159      | 40.5             | 34 573           | 13 465  | max |
| 20  | 500              | -1 500c  | 95.31    | 84.06    | 2.49     | 0.524    | 0.4622   | 0.0136      | 37.6             | 34 573           | 13 468  |     |
| 21  | 510              | -1 509c  | 95.25    | 82.67    | 2.16     | 0.5289   | 0.459    | 0.0119      | 34.3             | 34 574           | 14 470  |     |
| 24  | 520              | -1 520c  | 94.44    | 76.82    | 1.57     | 0.5464   | 0.4444   | 0.0091      | 22.0             | 35 577           | 15 476  | Ym  |
| 25  | 530              | -1 529c  | 93.84    | 74.33    | 1.46     | 0.5531   | 0.4381   | 0.0086      | 17.5             | 35 578           | 15 477  |     |
| 27  | 540              | -1 539c  | 91.91    | 68.55    | 1.33     | 0.568    | 0.4236   | 0.0082      | 8.6              | 36 581           | 16 480  |     |
| 29  | 545              | -1 545c  | 88.83    | 61.89    | 1.27     | 0.5843   | 0.4071   | 0.0084      | 0.5              | 37 585           | 16 483  |     |
| 30  | 550              | -1 550c  | 86.77    | 58.32    | 1.26     | 0.5928   | 0.3984   | 0.0086      | 356.9            | 37 587           | 16 484  |     |
| 31  | 555              | -1 555c  | 84.3     | 54.59    | 1.26     | 0.6014   | 0.3895   | 0.009       | 353.7            | 37 589           | 17 485  |     |
| 32  | 560              | -1 560c  | 81.4     | 50.77    | 1.26     | 0.61     | 0.3804   | 0.0094      | 350.9            | 38 592           | 17 486  |     |
| 34  | 570              | 1 405    | 83.62    | 51.52    | 3.84     | 0.6016   | 0.3707   | 0.0276      | 346.8            | 39 597           | 17 487  | Rm  |
| 34  | 570              | 7 435    | 84.59    | 51.29    | 10.68    | 0.5771   | 0.3499   | 0.0728      | 336.0            | 47 637           | 18 491  |     |
| 34  | 571              | 9 450    | 84.95    | 50.95    | 15.38    | 0.5615   | 0.3368   | 0.1016      | 327.9            | -1 495c          | 19 495  |     |
| 34  | 572              | 12 460   | 85.44    | 50.65    | 22.88    | 0.5374   | 0.3186   | 0.1439      | 314.6            | -1 505c          | 21 505  |     |
| 34  | 573              | 13 465   | 84.97    | 50.13    | 25.14    | 0.5302   | 0.3128   | 0.1569      | 310.3            | -1 512c          | 22 512  |     |
| 34  | 574              | 14 470   | 83.87    | 49.15    | 27.11    | 0.5237   | 0.3069   | 0.1692      | 306.2            | -1 520c          | 24 520  | Mm  |
| 35  | 576              | 15 475   | 82.37    | 48.1     | 28.7     | 0.5174   | 0.3022   | 0.1803      | 302.6            | -1 528c          | 25 528  |     |
| 36  | 581              | 16 480   | 78.76    | 45.51    | 29.96    | 0.5106   | 0.295    | 0.1942      | 298.2            | -1 537c          | 27 537  |     |
| 37  | 588              | 17 485   | 70.75    | 40.24    | 30.94    | 0.4984   | 0.2835   | 0.218       | 291.1            | -1 547c          | 29 547  |     |
| 41  | 609              | 18 490   | 48.16    | 27.98    | 31.69    | 0.4465   | 0.2595   | 0.2938      | 268.2            | -1 561c          | 32 561  |     |
| -1 495c   | 19 495           | 15.8     | 14.77    | 32.27    | 0.2515   | 0.235    | 0.5134   | 220.5       | 13 465           | 34 573           | min     |     |
| -1 500c   | 20 500           | 15.83    | 15.93    | 32.7     | 0.2455   | 0.247    | 0.5073   | 217.6       | 13 468           | 34 573           |         |     |
| -1 509c   | 21 510           | 15.89    | 17.32    | 33.03    | 0.2399   | 0.2614   | 0.4986   | 214.3       | 14 470           | 34 574           |         |     |
| -1 520c   | 24 520           | 16.7     | 23.17    | 33.62    | 0.2272   | 0.3152   | 0.4574   | 202.0       | 15 476           | 35 577           | Bm      |     |
| -1 529c   | 25 530           | 17.3     | 25.66    | 33.73    | 0.2256   | 0.3346   | 0.4397   | 197.5       | 15 477           | 35 578           |         |     |
| -1 539c   | 27 540           | 19.23    | 31.44    | 33.86    | 0.2274   | 0.3719   | 0.4005   | 188.6       | 16 480           | 36 581           |         |     |
| -1 545c   | 29 545           | 22.31    | 38.1     | 33.92    | 0.2365   | 0.4038   | 0.3595   | 180.5       | 16 483           | 37 585           |         |     |
| -1 550c   | 30 550           | 24.37    | 41.67    | 33.93    | 0.2437   | 0.4168   | 0.3393   | 176.9       | 16 484           | 37 587           |         |     |
| -1 555c   | 31 555           | 26.84    | 45.4     | 33.93    | 0.2528   | 0.4276   | 0.3195   | 173.7       | 17 485           | 37 589           |         |     |
| -1 560c   | 32 560           | 29.74    | 49.22    | 33.93    | 0.2634   | 0.436    | 0.3005   | 170.8       | 17 486           | 38 592           |         |     |
| W0  | 380              | 770      | 100.03   | 89.99    | 31.67    | 0.4511   | 0.4059   | 0.1428      | 0.0              |                  |         |     |
| N0  | 380              | 770      | 4.0      | 3.59     | 1.26     | 0.4511   | 0.4059   | 0.1428      | 0.0              |                  |         |     |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für E00, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |      |  |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|------|--|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |
| 1   | 405              | 31 559   | 31.26    | 51.95    | 88.06    | 0.1825   | 0.3033   | 0.5141      | 191.2            | 15 477 37 589    | Cm   |  |
| 7   | 435              | 32 561   | 26.15    | 51.88    | 60.5     | 0.1887   | 0.3744   | 0.4367      | 164.0            | 16 484 -1 484c   |      |  |
| 10  | 450              | 32 562   | 23.14    | 52.37    | 38.45    | 0.203    | 0.4595   | 0.3373      | 135.8            | 18 493 -1 493c   |      |  |
| 12  | 460              | 33 565   | 22.23    | 53.04    | 25.59    | 0.2204   | 0.5258   | 0.2537      | 120.3            | 21 505 -1 505c   |      |  |
| 13  | 465              | 33 568   | 23.41    | 54.6     | 20.27    | 0.2381   | 0.5555   | 0.2062      | 113.1            | 23 515 -1 515c   |      |  |
| 13  | 470              | 34 572   | 26.59    | 57.82    | 20.27    | 0.254    | 0.5523   | 0.1936      | 109.8            | 24 520 -1 520c   | Gm   |  |
| 14  | 475              | 36 581   | 32.09    | 62.4     | 15.92    | 0.2906   | 0.5651   | 0.1442      | 100.3            | 26 532 -1 532c   |      |  |
| 16  | 480              | 40 604   | 51.14    | 73.1     | 10.1     | 0.3806   | 0.5441   | 0.0751      | 77.3             | 30 551 -1 551c   |      |  |
| 17  | 485              | -1 485c  | 75.4     | 82.92    | 8.27     | 0.4525   | 0.4977   | 0.0496      | 54.0             | 32 564 11 456    | max  |  |
| 18  | 490              | -1 490c  | 75.36    | 81.56    | 6.95     | 0.4598   | 0.4977   | 0.0424      | 52.3             | 32 564 11 458    |      |  |
| 19  | 495              | -1 495c  | 75.35    | 79.98    | 5.98     | 0.467    | 0.4957   | 0.0371      | 50.5             | 33 565 12 460    |      |  |
| 20  | 500              | -1 500c  | 75.31    | 78.14    | 5.28     | 0.4744   | 0.4922   | 0.0333      | 48.3             | 33 566 12 462    |      |  |
| 22  | 510              | -1 510c  | 75.01    | 73.64    | 4.42     | 0.49     | 0.481    | 0.0289      | 43.2             | 33 569 13 466    |      |  |
| 23  | 520              | -1 519c  | 74.66    | 70.96    | 4.15     | 0.4984   | 0.4737   | 0.0277      | 40.3             | 34 570 13 468    | Ym   |  |
| 25  | 530              | -1 529c  | 73.37    | 64.88    | 3.83     | 0.5163   | 0.4566   | 0.0269      | 33.9             | 34 573 14 470    |      |  |
| 27  | 540              | -1 539c  | 71.1     | 58.06    | 3.67     | 0.5352   | 0.437    | 0.0276      | 27.1             | 35 577 14 473    |      |  |
| 29  | 545              | -1 545c  | 67.75    | 50.8     | 3.61     | 0.5545   | 0.4158   | 0.0295      | 20.4             | 36 582 15 475    |      |  |
| 29  | 550              | -1 549c  | 67.75    | 50.8     | 3.61     | 0.5545   | 0.4158   | 0.0295      | 20.4             | 36 582 15 475    |      |  |
| 31  | 555              | -1 555c  | 63.19    | 43.42    | 3.6      | 0.5733   | 0.394    | 0.0326      | 14.1             | 37 587 15 476    |      |  |
| 32  | 560              | 3 415    | 61.58    | 39.88    | 9.01     | 0.5574   | 0.3609   | 0.0816      | 7.0              | 38 594 15 478    |      |  |
| 31  | 559              | 1 405    | 68.72    | 48.04    | 11.94    | 0.5339   | 0.3732   | 0.0927      | 11.2             | 37 589 15 477    | Rm   |  |
| 32  | 561              | 7 435    | 73.83    | 48.11    | 39.5     | 0.4573   | 0.298    | 0.2446      | 344.1            | -1 484c 16 484   |      |  |
| 32  | 562              | 10 450   | 76.84    | 47.62    | 61.55    | 0.413    | 0.256    | 0.3309      | 315.9            | -1 493c 18 493   |      |  |
| 33  | 565              | 12 460   | 77.75    | 46.95    | 74.41    | 0.3904   | 0.2358   | 0.3737      | 300.4            | -1 505c 21 505   |      |  |
| 33  | 568              | 13 465   | 76.58    | 45.39    | 79.73    | 0.3796   | 0.225    | 0.3953      | 293.2            | -1 515c 23 515   |      |  |
| 34  | 572              | 13 470   | 73.39    | 42.17    | 79.73    | 0.3757   | 0.2159   | 0.4082      | 289.9            | -1 520c 24 520   | Mm   |  |
| 36  | 581              | 14 475   | 67.89    | 37.59    | 84.08    | 0.3581   | 0.1983   | 0.4435      | 280.4            | -1 532c 26 532   |      |  |
| 40  | 604              | 16 480   | 48.85    | 26.89    | 89.9     | 0.2949   | 0.1623   | 0.5427      | 257.3            | -1 551c 30 551   |      |  |
| -1  | 485c             | 17 485   | 24.58    | 17.07    | 91.73    | 0.1842   | 0.1279   | 0.6877      | 234.0            | 11 456 32 564    | min  |  |
| -1  | 490c             | 18 490   | 24.62    | 18.43    | 93.05    | 0.1808   | 0.1354   | 0.6836      | 232.4            | 11 458 32 564    |      |  |
| -1  | 495c             | 19 495   | 24.63    | 20.01    | 94.02    | 0.1776   | 0.1443   | 0.678       | 230.5            | 12 460 33 565    |      |  |
| -1  | 500c             | 20 500   | 24.67    | 21.85    | 94.72    | 0.1746   | 0.1547   | 0.6706      | 228.4            | 12 462 33 566    |      |  |
| -1  | 510c             | 22 510   | 24.97    | 26.35    | 95.58    | 0.1699   | 0.1793   | 0.6506      | 223.3            | 13 466 33 569    |      |  |
| -1  | 519c             | 23 520   | 25.32    | 29.03    | 95.84    | 0.1685   | 0.1932   | 0.6381      | 220.3            | 13 468 34 570    | Bm   |  |
| -1  | 529c             | 25 530   | 26.61    | 35.11    | 96.17    | 0.1685   | 0.2223   | 0.609       | 213.9            | 14 470 34 573    |      |  |
| -1  | 539c             | 27 540   | 28.88    | 41.93    | 96.33    | 0.1727   | 0.2508   | 0.5763      | 207.2            | 14 473 35 577    |      |  |
| -1  | 545c             | 29 545   | 32.23    | 49.19    | 96.39    | 0.1812   | 0.2766   | 0.5421      | 200.4            | 15 475 36 582    |      |  |
| -1  | 549c             | 29 550   | 32.23    | 49.19    | 96.39    | 0.1812   | 0.2766   | 0.5421      | 200.4            | 15 475 36 582    |      |  |
| -1  | 555c             | 31 555   | 36.8     | 56.57    | 96.4     | 0.1939   | 0.298    | 0.5079      | 194.1            | 15 476 37 587    |      |  |
| 3   | 415              | 32 560   | 38.4     | 60.11    | 90.99    | 0.2026   | 0.3172   | 0.4801      | 187.0            | 15 478 38 594    |      |  |
| W0  | 380              | 770      | 89.99    | 89.99    | 90.0     | 0.3333   | 0.3333   | 0.3333      | 0.0              |                  |      |  |
| N0  | 380              | 770      | 3.59     | 3.59     | 3.6      | 0.3333   | 0.3333   | 0.3333      | 0.0              |                  |      |  |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für $C00, Y_{N,10}=0, Y_{W,10}=90, Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |      |  |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|------|--|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |
| 1   | 405              | 31 556   | 31.98    | 51.78    | 103.14   | 0.1711   | 0.277    | 0.5518      | 196.8            | 15 475 37 586    | Cm   |  |
| 6   | 435              | 31 558   | 28.66    | 52.82    | 81.59    | 0.1757   | 0.3239   | 0.5003      | 177.9            | 16 480 44 624    |      |  |
| 9   | 450              | 32 560   | 24.39    | 53.05    | 55.15    | 0.1839   | 0.4      | 0.4159      | 147.3            | 17 487 -1 487c   |      |  |
| 12  | 460              | 32 563   | 22.19    | 54.1     | 30.54    | 0.2077   | 0.5063   | 0.2858      | 118.6            | 20 504 -1 504c   |      |  |
| 12  | 465              | 33 566   | 24.0     | 56.19    | 30.54    | 0.2167   | 0.5074   | 0.2758      | 116.4            | 21 507 -1 507c   |      |  |
| 13  | 470              | 34 572   | 26.86    | 59.45    | 24.02    | 0.2434   | 0.5388   | 0.2176      | 106.9            | 23 519 -1 519c   | Gm   |  |
| 14  | 475              | 36 582   | 33.85    | 65.18    | 18.67    | 0.2876   | 0.5537   | 0.1586      | 95.5             | 26 534 -1 534c   |      |  |
| 16  | 480              | 44 622   | 60.31    | 78.48    | 11.51    | 0.4012   | 0.5221   | 0.0766      | 65.8             | 31 556 0 404     |      |  |
| 17  | 485              | -1 485c  | 70.72    | 81.46    | 9.3      | 0.4379   | 0.5044   | 0.0576      | 55.4             | 32 562 11 456    | max  |  |
| 18  | 490              | -1 490c  | 70.67    | 79.85    | 7.73     | 0.4465   | 0.5045   | 0.0488      | 53.6             | 32 563 11 459    |      |  |
| 19  | 495              | -1 495c  | 70.66    | 78.05    | 6.63     | 0.4548   | 0.5024   | 0.0427      | 51.7             | 32 564 12 461    |      |  |
| 20  | 500              | -1 500c  | 70.62    | 76.06    | 5.87     | 0.4629   | 0.4985   | 0.0384      | 49.6             | 33 565 12 463    |      |  |
| 22  | 510              | -1 510c  | 70.32    | 71.49    | 4.98     | 0.479    | 0.4869   | 0.0339      | 44.8             | 33 567 13 466    |      |  |
| 24  | 520              | -1 520c  | 69.46    | 66.06    | 4.54     | 0.4959   | 0.4716   | 0.0324      | 39.4             | 34 570 13 468    | Ym   |  |
| 26  | 530              | -1 530c  | 67.74    | 59.74    | 4.32     | 0.5139   | 0.4532   | 0.0327      | 33.3             | 34 574 14 471    |      |  |
| 28  | 540              | -1 540c  | 64.9     | 52.56    | 4.21     | 0.5334   | 0.4319   | 0.0346      | 26.8             | 35 578 14 473    |      |  |
| 28  | 545              | -1 544c  | 64.9     | 52.56    | 4.21     | 0.5334   | 0.4319   | 0.0346      | 26.8             | 35 578 14 473    |      |  |
| 29  | 550              | -1 549c  | 63.02    | 48.76    | 4.19     | 0.5433   | 0.4204   | 0.0361      | 23.5             | 36 580 14 474    |      |  |
| 31  | 555              | -1 555c  | 58.23    | 41.03    | 4.18     | 0.5629   | 0.3966   | 0.0404      | 17.0             | 37 585 15 475    |      |  |
| 31  | 560              | 9 447    | 68.2     | 42.55    | 54.35    | 0.4131   | 0.2577   | 0.3291      | 329.1            | -1 487c 17 487   |      |  |
| 31  | 556              | 1 405    | 65.29    | 48.21    | 13.0     | 0.5161   | 0.3811   | 0.1027      | 16.7             | 37 586 15 475    | Rm   |  |
| 31  | 558              | 6 435    | 68.62    | 47.17    | 34.55    | 0.4564   | 0.3137   | 0.2298      | 357.9            | 44 624 16 480    |      |  |
| 32  | 560              | 9 450    | 72.88    | 46.94    | 60.98    | 0.4031   | 0.2596   | 0.3372      | 327.3            | -1 487c 17 487   |      |  |
| 32  | 563              | 12 460   | 75.08    | 45.89    | 85.59    | 0.3634   | 0.2221   | 0.4143      | 298.7            | -1 504c 20 504   |      |  |
| 33  | 566              | 12 465   | 73.27    | 43.8     | 85.59    | 0.3615   | 0.2161   | 0.4223      | 296.4            | -1 507c 21 507   |      |  |
| 34  | 572              | 13 470   | 70.42    | 40.54    | 92.12    | 0.3467   | 0.1996   | 0.4536      | 286.9            | -1 519c 23 519   | Mm   |  |
| 36  | 582              | 14 475   | 63.43    | 34.81    | 97.47    | 0.324    | 0.1778   | 0.498       | 275.5            | -1 534c 26 534   |      |  |
| 44  | 622              | 16 480   | 36.96    | 21.51    | 104.62   | 0.2266   | 0.1319   | 0.6414      | 245.9            | 0 404 31 556     |      |  |
| -1  | 485c             | 17 485   | 26.56    | 18.53    | 106.83   | 0.1748   | 0.122    | 0.7031      | 235.4            | 11 456 32 562    | min  |  |
| -1  | 490c             | 18 490   | 26.6     | 20.14    | 108.41   | 0.1714   | 0.1298   | 0.6987      | 233.7            | 11 459 32 563    |      |  |
| -1  | 495c             | 19 495   | 26.62    | 21.94    | 109.51   | 0.1684   | 0.1388   | 0.6927      | 231.7            | 12 461 32 564    |      |  |
| -1  | 500c             | 20 500   | 26.66    | 23.93    | 110.27   | 0.1657   | 0.1487   | 0.6854      | 229.6            | 12 463 33 565    |      |  |
| -1  | 510c             | 22 510   | 26.96    | 28.5     | 111.15   | 0.1618   | 0.171    | 0.667       | 224.9            | 13 466 33 567    |      |  |
| -1  | 520c             | 24 520   | 27.82    | 33.93    | 111.6    | 0.1604   | 0.1957   | 0.6437      | 219.4            | 13 468 34 570    | Bm   |  |
| -1  | 530c             | 26 530   | 29.54    | 40.25    | 111.82   | 0.1626   | 0.2216   | 0.6157      | 213.4            | 14 471 34 574    |      |  |
| -1  | 540c             | 28 540   | 32.37    | 47.43    | 111.92   | 0.1688   | 0.2473   | 0.5837      | 206.8            | 14 473 35 578    |      |  |
| -1  | 544c             | 28 545   | 32.37    | 47.43    | 111.92   | 0.1688   | 0.2473   | 0.5837      | 206.8            | 14 473 35 578    |      |  |
| -1  | 549c             | 29 550   | 34.26    | 51.23    | 111.95   | 0.1735   | 0.2594   | 0.5669      | 203.5            | 14 474 36 580    |      |  |
| -1  | 555c             | 31 555   | 39.05    | 58.96    | 111.96   | 0.1859   | 0.2808   | 0.5332      | 197.0            | 15 475 37 585    |      |  |
| 9   | 447              | 31 560   | 29.07    | 57.44    | 61.79    | 0.196    | 0.3873   | 0.4166      | 149.1            | 17 487 -1 487c   |      |  |
| W0  | 380              | 770      | 87.55    | 89.99    | 104.53   | 0.3103   | 0.319    | 0.3705      | 0.0              |                  |      |  |
| N0  | 380              | 770      | 3.5      | 3.59     | 4.18     | 0.3103   | 0.319    | 0.3705      | 0.0              |                  |      |  |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für P00, $Y_{N,10}=0$ , $Y_{W,10}=90$ , $Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |                   |  |
|---|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|-------------------|--|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code              |  |
| 0   | 405              | 32       | 562      | 30.0     | 51.03    | 72.5     | 0.1954   | 0.3323      | 0.4722           | 186.9            | 15 479 38 591 Cm  |  |
| 7   | 435              | 32       | 563      | 26.27    | 51.44    | 50.42    | 0.205    | 0.4014      | 0.3935           | 162.5            | 17 485 -1 485c    |  |
| 9   | 450              | 32       | 564      | 24.93    | 52.14    | 38.52    | 0.2157   | 0.451       | 0.3332           | 145.8            | 18 491 -1 491c    |  |
| 12  | 460              | 33       | 567      | 23.14    | 52.25    | 21.98    | 0.2377   | 0.5365      | 0.2257           | 123.7            | 21 505 -1 505c    |  |
| 13  | 465              | 33       | 569      | 24.08    | 53.51    | 17.5     | 0.2532   | 0.5626      | 0.184            | 117.1            | 23 515 -1 515c    |  |
| 13  | 470              | 34       | 572      | 26.6     | 55.97    | 17.5     | 0.2658   | 0.5592      | 0.1748           | 114.6            | 23 518 -1 518c Gm |  |
| 15  | 475              | 35       | 579      | 30.79    | 59.06    | 10.93    | 0.3055   | 0.5859      | 0.1084           | 103.3            | 26 534 -1 534c    |  |
| 16  | 480              | 38       | 593      | 43.2     | 67.08    | 8.77     | 0.3628   | 0.5634      | 0.0736           | 89.4             | 29 547 -1 547c    |  |
| 17  | 485              | -1       | 485c     | 80.45    | 84.04    | 7.17     | 0.4686   | 0.4895      | 0.0417           | 51.7             | 33 566 11 457 max |  |
| 17  | 490              | -1       | 489c     | 80.45    | 84.04    | 7.17     | 0.4686   | 0.4895      | 0.0417           | 51.7             | 33 566 11 457     |  |
| 19  | 495              | -1       | 495c     | 80.4     | 81.41    | 5.12     | 0.4816   | 0.4876      | 0.0307           | 48.2             | 33 567 12 461     |  |
| 19  | 500              | -1       | 499c     | 80.4     | 81.41    | 5.12     | 0.4816   | 0.4876      | 0.0307           | 48.2             | 33 567 12 461     |  |
| 22  | 510              | -1       | 510c     | 80.09    | 75.61    | 3.7      | 0.5024   | 0.4743      | 0.0232           | 40.6             | 34 570 13 467     |  |
| 23  | 520              | -1       | 519c     | 79.77    | 73.11    | 3.45     | 0.5102   | 0.4676      | 0.0221           | 37.6             | 34 572 13 469 Ym  |  |
| 26  | 530              | -1       | 530c     | 77.58    | 64.15    | 3.05     | 0.5357   | 0.443       | 0.0211           | 27.3             | 35 577 14 473     |  |
| 28  | 540              | -1       | 540c     | 74.85    | 57.25    | 2.95     | 0.5542   | 0.4238      | 0.0219           | 20.2             | 36 580 15 475     |  |
| 28  | 545              | -1       | 544c     | 74.85    | 57.25    | 2.95     | 0.5542   | 0.4238      | 0.0219           | 20.2             | 36 580 15 475     |  |
| 29  | 550              | -1       | 549c     | 73.06    | 53.65    | 2.93     | 0.5635   | 0.4137      | 0.0226           | 16.8             | 36 583 15 476     |  |
| 31  | 555              | -1       | 555c     | 68.49    | 46.26    | 2.92     | 0.582    | 0.3931      | 0.0248           | 10.3             | 37 587 15 478     |  |
| 32  | 560              | -1       | 560c     | 65.67    | 42.54    | 2.92     | 0.5908   | 0.3827      | 0.0263           | 7.4              | 38 590 15 479     |  |
| 32  | 562              | 0        | 405      | 72.36    | 48.96    | 8.74     | 0.5563   | 0.3764      | 0.0672           | 6.9              | 38 591 15 479 Rm  |  |
| 32  | 563              | 7        | 435      | 76.09    | 48.55    | 30.82    | 0.4894   | 0.3123      | 0.1982           | 342.6            | -1 485c 17 485    |  |
| 32  | 564              | 9        | 450      | 77.43    | 47.85    | 42.73    | 0.4608   | 0.2848      | 0.2543           | 325.8            | -1 491c 18 491    |  |
| 33  | 567              | 12       | 460      | 79.22    | 47.74    | 59.27    | 0.4253   | 0.2563      | 0.3182           | 303.8            | -1 505c 21 505    |  |
| 33  | 569              | 13       | 465      | 78.28    | 46.48    | 63.75    | 0.4152   | 0.2465      | 0.3381           | 297.1            | -1 515c 23 515    |  |
| 34  | 572              | 13       | 470      | 75.77    | 44.02    | 63.75    | 0.4128   | 0.2398      | 0.3473           | 294.7            | -1 518c 23 518 Mm |  |
| 35  | 579              | 15       | 475      | 71.57    | 40.93    | 70.31    | 0.3914   | 0.2238      | 0.3846           | 283.3            | -1 534c 26 534    |  |
| 38  | 593              | 16       | 480      | 59.17    | 32.91    | 72.47    | 0.3595   | 0.2         | 0.4404           | 269.5            | -1 547c 29 547    |  |
| -1  | 485c             | 17       | 485      | 21.91    | 15.95    | 74.08    | 0.1957   | 0.1425      | 0.6617           | 231.8            | 11 457 33 566 min |  |
| -1  | 489c             | 17       | 490      | 21.91    | 15.95    | 74.08    | 0.1957   | 0.1425      | 0.6617           | 231.8            | 11 457 33 566     |  |
| -1  | 495c             | 19       | 495      | 21.96    | 18.58    | 76.12    | 0.1882   | 0.1592      | 0.6524           | 228.2            | 12 461 33 567     |  |
| -1  | 499c             | 19       | 500      | 21.96    | 18.58    | 76.12    | 0.1882   | 0.1592      | 0.6524           | 228.2            | 12 461 33 567     |  |
| -1  | 510c             | 22       | 510      | 22.27    | 24.38    | 77.54    | 0.1793   | 0.1963      | 0.6243           | 220.7            | 13 467 34 570     |  |
| -1  | 519c             | 23       | 520      | 22.6     | 26.88    | 77.79    | 0.1775   | 0.2112      | 0.6111           | 217.6            | 13 469 34 572 Bm  |  |
| -1  | 530c             | 26       | 530      | 24.79    | 35.84    | 78.19    | 0.1785   | 0.2581      | 0.5632           | 207.3            | 14 473 35 577     |  |
| -1  | 540c             | 28       | 540      | 27.51    | 42.74    | 78.29    | 0.1852   | 0.2877      | 0.527            | 200.2            | 15 475 36 580     |  |
| -1  | 544c             | 28       | 545      | 27.51    | 42.74    | 78.29    | 0.1852   | 0.2877      | 0.527            | 200.2            | 15 475 36 580     |  |
| -1  | 549c             | 29       | 550      | 29.3     | 46.34    | 78.31    | 0.1903   | 0.301       | 0.5086           | 196.8            | 15 476 36 583     |  |
| -1  | 555c             | 31       | 555      | 33.88    | 53.73    | 78.32    | 0.2041   | 0.3238      | 0.472            | 190.4            | 15 478 37 587     |  |
| -1  | 560c             | 32       | 560      | 36.69    | 57.45    | 78.32    | 0.2127   | 0.333       | 0.4541           | 187.4            | 15 479 38 590     |  |
| W0  | 380              | 770      | 92.13    | 89.99    | 73.12    | 0.3609   | 0.3525   | 0.2864      | 0.0              |                  |                   |  |
| N0  | 380              | 770      | 3.68     | 3.59     | 2.92     | 0.3609   | 0.3525   | 0.2864      | 0.0              |                  |                   |  |

| Ostwald-Optimalfarben (o), maximales (m) $C_{AB,10}$ für $Q_{00}, Y_{N,10}=0, Y_{W,10}=90, Y_m=520\_770$ |                  |          |          |          |          |          |          |             |                  |                  |         |     |
|--|------------------|----------|----------|----------|----------|----------|----------|-------------|------------------|------------------|---------|-----|
| $i_1, \lambda_1$   | $i_2, \lambda_2$ | $X_{10}$ | $Y_{10}$ | $Z_{10}$ | $x_{10}$ | $y_{10}$ | $z_{10}$ | $h_{xy,10}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code    |     |
| 1  | 405              | 31 556   | 32.34    | 52.14    | 104.12   | 0.1714   | 0.2764   | 0.552       | 196.1            | 15 475           | 37 587  | Cm  |
| 7  | 435              | 31 558   | 26.53    | 52.8     | 70.4     | 0.1772   | 0.3526   | 0.4701      | 164.6            | 16 482           | -1 482c |     |
| 10   | 450              | 32 560   | 22.4     | 52.84    | 44.15    | 0.1876   | 0.4425   | 0.3698      | 133.8            | 18 493           | -1 493c |     |
| 12   | 460              | 32 563   | 21.89    | 54.31    | 29.13    | 0.2078   | 0.5156   | 0.2765      | 116.8            | 21 506           | -1 506c |     |
| 13   | 465              | 33 566   | 22.71    | 55.64    | 22.99    | 0.2241   | 0.549    | 0.2268      | 110.0            | 23 515           | -1 515c |     |
| 13   | 470              | 34 572   | 26.57    | 59.63    | 22.99    | 0.2434   | 0.546    | 0.2105      | 105.9            | 24 520           | -1 520c | Gm  |
| 15   | 475              | 36 583   | 33.4     | 64.53    | 14.21    | 0.2978   | 0.5754   | 0.1267      | 92.4             | 27 536           | -1 536c |     |
| 15   | 480              | 45 629   | 63.45    | 81.28    | 14.21    | 0.3992   | 0.5113   | 0.0894      | 65.1             | 31 557           | 2 414   |     |
| 17   | 485              | -1 485c  | 70.45    | 81.83    | 9.36     | 0.4358   | 0.5062   | 0.0579      | 56.2             | 32 561           | 11 455  | max |
| 17   | 490              | -1 489c  | 70.45    | 81.83    | 9.36     | 0.4358   | 0.5062   | 0.0579      | 56.2             | 32 561           | 11 455  |     |
| 18   | 495              | -1 494c  | 70.4     | 80.32    | 7.88     | 0.4438   | 0.5063   | 0.0497      | 54.5             | 32 562           | 11 458  |     |
| 19   | 500              | -1 499c  | 70.39    | 78.57    | 6.82     | 0.4518   | 0.5043   | 0.0438      | 52.7             | 32 563           | 12 460  |     |
| 21   | 510              | -1 509c  | 70.24    | 74.28    | 5.51     | 0.4681   | 0.495    | 0.0367      | 48.2             | 33 566           | 12 464  |     |
| 24   | 520              | -1 520c  | 69.08    | 65.75    | 4.64     | 0.4952   | 0.4714   | 0.0332      | 39.7             | 34 570           | 13 468  | Ym  |
| 26   | 530              | -1 530c  | 67.25    | 58.99    | 4.4      | 0.5147   | 0.4515   | 0.0337      | 33.2             | 34 574           | 14 471  |     |
| 27   | 540              | -1 539c  | 65.95    | 55.4     | 4.33     | 0.5247   | 0.4407   | 0.0345      | 29.9             | 35 576           | 14 472  |     |
| 29   | 545              | -1 545c  | 62.54    | 48.02    | 4.27     | 0.5446   | 0.4181   | 0.0372      | 23.3             | 36 581           | 14 474  |     |
| 30   | 550              | -1 550c  | 60.41    | 44.31    | 4.26     | 0.5542   | 0.4065   | 0.0391      | 20.1             | 36 583           | 15 475  |     |
| 30   | 555              | -1 554c  | 60.41    | 44.31    | 4.26     | 0.5542   | 0.4065   | 0.0391      | 20.1             | 36 583           | 15 475  |     |
| 31   | 560              | 9 447    | 68.87    | 42.24    | 58.7     | 0.4055   | 0.2487   | 0.3456      | 325.0            | -1 488c          | 17 488  |     |
| 31   | 556              | 1 405    | 65.3     | 47.85    | 14.29    | 0.5123   | 0.3754   | 0.1121      | 16.1             | 37 587           | 15 475  | Rm  |
| 31   | 558              | 7 435    | 71.11    | 47.19    | 48.01    | 0.4275   | 0.2837   | 0.2887      | 344.6            | -1 482c          | 16 482  |     |
| 32   | 560              | 10 450   | 75.24    | 47.15    | 74.26    | 0.3826   | 0.2397   | 0.3776      | 313.9            | -1 493c          | 18 493  |     |
| 32   | 563              | 12 460   | 75.75    | 45.68    | 89.29    | 0.3594   | 0.2167   | 0.4237      | 296.9            | -1 506c          | 21 506  |     |
| 33   | 566              | 13 465   | 74.93    | 44.35    | 95.43    | 0.3489   | 0.2065   | 0.4444      | 290.0            | -1 515c          | 23 515  |     |
| 34   | 572              | 13 470   | 71.07    | 40.36    | 95.43    | 0.3435   | 0.1951   | 0.4613      | 285.9            | -1 520c          | 24 520  | Mm  |
| 36   | 583              | 15 475   | 64.24    | 35.46    | 104.21   | 0.315    | 0.1739   | 0.511       | 272.4            | -1 536c          | 27 536  |     |
| 45   | 629              | 15 480   | 34.19    | 18.71    | 104.21   | 0.2176   | 0.1191   | 0.6632      | 245.1            | 2 414            | 31 557  |     |
| -1   | 485c             | 17 485   | 27.19    | 18.16    | 109.05   | 0.1761   | 0.1176   | 0.7062      | 236.2            | 11 455           | 32 561  | min |
| -1   | 489c             | 17 490   | 27.19    | 18.16    | 109.05   | 0.1761   | 0.1176   | 0.7062      | 236.2            | 11 455           | 32 561  |     |
| -1   | 494c             | 18 495   | 27.24    | 19.67    | 110.53   | 0.173    | 0.1249   | 0.702       | 234.6            | 11 458           | 32 562  |     |
| -1   | 499c             | 19 500   | 27.25    | 21.42    | 111.59   | 0.17     | 0.1336   | 0.6962      | 232.7            | 12 460           | 32 563  |     |
| -1   | 509c             | 21 510   | 27.4     | 25.71    | 112.9    | 0.165    | 0.1548   | 0.68        | 228.3            | 12 464           | 33 566  |     |
| -1   | 520c             | 24 520   | 28.56    | 34.24    | 113.77   | 0.1617   | 0.1939   | 0.6443      | 219.7            | 13 468           | 34 570  | Bm  |
| -1   | 530c             | 26 530   | 30.39    | 41.0     | 114.02   | 0.1639   | 0.2211   | 0.6149      | 213.3            | 14 471           | 34 574  |     |
| -1   | 539c             | 27 540   | 31.69    | 44.59    | 114.08   | 0.1664   | 0.2342   | 0.5992      | 209.9            | 14 472           | 35 576  |     |
| -1   | 545c             | 29 545   | 35.1     | 51.97    | 114.14   | 0.1744   | 0.2583   | 0.5672      | 203.3            | 14 474           | 36 581  |     |
| -1   | 550c             | 30 550   | 37.23    | 55.68    | 114.15   | 0.1798   | 0.2688   | 0.5513      | 200.2            | 15 475           | 36 583  |     |
| -1   | 554c             | 30 555   | 37.23    | 55.68    | 114.15   | 0.1798   | 0.2688   | 0.5513      | 200.2            | 15 475           | 36 583  |     |
| 9  | 447              | 31 560   | 28.77    | 57.75    | 59.71    | 0.1967   | 0.3949   | 0.4083      | 144.9            | 17 488           | -1 488c |     |
| W0   | 380              | 770      | 87.88    | 90.0     | 106.58   | 0.3089   | 0.3163   | 0.3746      | 0.0              |                  |         |     |
| N0   | 380              | 770      | 3.51     | 3.6      | 4.26     | 0.3089   | 0.3163   | 0.3746      | 0.0              |                  |         |     |