

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for D65, Y<sub>w</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> | X     | Y     | Z      | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|--------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 0 405                           | 32 561                          | 28.85 | 51.56 | 95.79  | 0.1637 | 0.2926 | 0.5436 | 193.7           | 16 483                          | 37 589                          | Cm   |
| 6 435                           | 32 562                          | 25.77 | 52.08 | 78.6   | 0.1647 | 0.3328 | 0.5023 | 178.4           | 17 486                          | 42 610                          |      |
| 10 450                          | 32 563                          | 20.31 | 52.64 | 46.4   | 0.1702 | 0.441  | 0.3887 | 141.8           | 19 496                          | −1 496c                         |      |
| 12 460                          | 33 565                          | 18.49 | 53.43 | 30.14  | 0.1812 | 0.5234 | 0.2952 | 124.0           | 21 505                          | −1 505c                         |      |
| 12 465                          | 33 567                          | 19.45 | 54.62 | 30.14  | 0.1866 | 0.5241 | 0.2892 | 122.8           | 21 506                          | −1 506c                         |      |
| 14 470                          | 33 569                          | 19.02 | 55.56 | 17.7   | 0.206  | 0.602  | 0.1918 | 111.3           | 24 520                          | −1 520c                         |      |
| 15 475                          | 34 573                          | 21.05 | 57.84 | 13.21  | 0.2285 | 0.6279 | 0.1434 | 105.6           | 25 528                          | −1 528c                         | Gm   |
| 16 480                          | 36 580                          | 25.69 | 61.97 | 9.79   | 0.2636 | 0.6358 | 0.1005 | 99.0            | 27 537                          | −1 537c                         |      |
| 17 485                          | 39 595                          | 37.3  | 69.76 | 7.29   | 0.3261 | 0.6099 | 0.0638 | 87.2            | 29 548                          | −1 548c                         |      |
| 18 490                          | −1 490c                         | 68.29 | 83.1  | 5.43   | 0.4354 | 0.5298 | 0.0346 | 58.5            | 33 565                          | 11 459                          | max  |
| 19 495                          | −1 495c                         | 68.25 | 81.77 | 4.0    | 0.4431 | 0.5308 | 0.026  | 57.1            | 33 566                          | 12 462                          |      |
| 20 500                          | −1 500c                         | 68.23 | 80.1  | 2.89   | 0.4511 | 0.5296 | 0.0191 | 55.3            | 33 567                          | 12 464                          |      |
| 22 510                          | −1 510c                         | 68.12 | 75.54 | 1.45   | 0.4694 | 0.5205 | 0.01   | 50.7            | 33 569                          | 13 469                          |      |
| 23 520                          | −1 519c                         | 67.91 | 72.63 | 1.03   | 0.4797 | 0.513  | 0.0072 | 47.7            | 34 570                          | 14 471                          | Ym   |
| 25 530                          | −1 529c                         | 66.91 | 65.59 | 0.51   | 0.503  | 0.4931 | 0.0038 | 40.7            | 34 573                          | 15 475                          |      |
| 27 540                          | −1 539c                         | 64.9  | 57.49 | 0.23   | 0.5292 | 0.4688 | 0.0019 | 32.8            | 35 577                          | 15 478                          |      |
| 28 545                          | −1 544c                         | 63.48 | 53.27 | 0.16   | 0.5429 | 0.4556 | 0.0014 | 28.7            | 35 579                          | 15 479                          |      |
| 29 550                          | −1 549c                         | 61.75 | 48.96 | 0.11   | 0.5571 | 0.4417 | 0.001  | 24.7            | 36 582                          | 16 480                          |      |
| 30 555                          | −1 554c                         | 59.71 | 44.65 | 0.08   | 0.5716 | 0.4274 | 0.0008 | 20.8            | 36 584                          | 16 481                          |      |
| 32 560                          | −1 560c                         | 54.73 | 36.33 | 0.05   | 0.6007 | 0.3987 | 0.0005 | 13.6            | 37 589                          | 16 483                          |      |
| 32 561                          | 0 405                           | 66.18 | 48.43 | 13.1   | 0.5182 | 0.3792 | 0.1025 | 13.7            | 37 589                          | 16 483                          | Rm   |
| 32 562                          | 6 435                           | 69.27 | 47.91 | 30.28  | 0.4697 | 0.3249 | 0.2053 | 358.4           | 42 610                          | 17 486                          |      |
| 32 563                          | 10 450                          | 74.73 | 47.35 | 62.49  | 0.4048 | 0.2565 | 0.3385 | 321.8           | −1 496c                         | 19 496                          |      |
| 33 565                          | 12 460                          | 76.54 | 46.56 | 78.74  | 0.3792 | 0.2306 | 0.3901 | 304.1           | −1 505c                         | 21 505                          |      |
| 33 567                          | 12 465                          | 75.59 | 45.37 | 78.74  | 0.3785 | 0.2271 | 0.3942 | 302.9           | −1 506c                         | 21 506                          |      |
| 33 569                          | 14 470                          | 76.02 | 44.43 | 91.18  | 0.3592 | 0.2099 | 0.4308 | 291.3           | −1 520c                         | 24 520                          |      |
| 34 573                          | 15 475                          | 73.98 | 42.15 | 95.67  | 0.3492 | 0.199  | 0.4516 | 285.7           | −1 528c                         | 25 528                          | Mm   |
| 36 580                          | 16 480                          | 69.34 | 38.02 | 99.09  | 0.3358 | 0.1841 | 0.4799 | 279.1           | −1 537c                         | 27 537                          |      |
| 39 595                          | 17 485                          | 57.73 | 30.23 | 101.59 | 0.3045 | 0.1594 | 0.5359 | 267.2           | −1 548c                         | 29 548                          |      |
| −1 490c                         | 18 490                          | 26.74 | 16.89 | 103.45 | 0.1818 | 0.1148 | 0.7032 | 238.5           | 11 459                          | 33 565                          | min  |
| −1 495c                         | 19 495                          | 26.79 | 18.22 | 104.88 | 0.1787 | 0.1215 | 0.6996 | 237.1           | 12 462                          | 33 566                          |      |
| −1 500c                         | 20 500                          | 26.81 | 19.89 | 105.99 | 0.1755 | 0.1302 | 0.6941 | 235.4           | 12 464                          | 33 567                          |      |
| −1 510c                         | 22 510                          | 26.92 | 24.45 | 107.43 | 0.1695 | 0.1539 | 0.6765 | 230.7           | 13 469                          | 33 569                          |      |
| −1 519c                         | 23 520                          | 27.12 | 27.36 | 107.85 | 0.167  | 0.1685 | 0.6643 | 227.7           | 14 471                          | 34 570                          | Bm   |
| −1 529c                         | 25 530                          | 28.12 | 34.4  | 108.38 | 0.1645 | 0.2012 | 0.6341 | 220.7           | 15 475                          | 34 573                          |      |
| −1 539c                         | 27 540                          | 30.13 | 42.5  | 108.65 | 0.1662 | 0.2344 | 0.5993 | 212.8           | 15 478                          | 35 577                          |      |
| −1 544c                         | 28 545                          | 31.55 | 46.72 | 108.72 | 0.1687 | 0.2498 | 0.5813 | 208.8           | 15 479                          | 35 579                          |      |
| −1 549c                         | 29 550                          | 33.29 | 51.03 | 108.77 | 0.1723 | 0.2643 | 0.5632 | 204.7           | 16 480                          | 36 582                          |      |
| −1 554c                         | 30 555                          | 35.32 | 55.34 | 108.8  | 0.1771 | 0.2774 | 0.5454 | 200.8           | 16 481                          | 36 584                          |      |
| −1 560c                         | 32 560                          | 40.31 | 63.66 | 108.84 | 0.1894 | 0.2991 | 0.5114 | 193.6           | 16 483                          | 37 589                          |      |
| 380                             | 770                             | 84.19 | 88.59 | 96.46  | 0.3127 | 0.329  | 0.3582 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for D50, Y<sub>w</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> | X     | Y     | Z     | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|-------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 32 564                          | 26.24 | 51.21 | 72.29 | 0.1752 | 0.3419 | 0.4827 | 185.5           | 17 486                          | 38 592                          | Cm   |
| 7 435                           | 33 565                          | 23.33 | 51.54 | 56.25 | 0.1779 | 0.393  | 0.4289 | 168.3           | 18 490                          | 46 634                          |      |
| 10 450                          | 33 566                          | 20.4  | 51.98 | 37.62 | 0.1854 | 0.4725 | 0.342  | 144.5           | 19 497                          | −1 497c                         |      |
| 12 460                          | 33 567                          | 19.02 | 52.53 | 25.04 | 0.1969 | 0.5437 | 0.2592 | 128.7           | 21 506                          | −1 506c                         |      |
| 13 465                          | 33 568                          | 18.88 | 53.11 | 19.63 | 0.206  | 0.5796 | 0.2143 | 122.2           | 22 511                          | −1 511c                         |      |
| 14 470                          | 34 570                          | 19.36 | 54.07 | 15.11 | 0.2187 | 0.6106 | 0.1706 | 116.7           | 23 519                          | −1 519c                         |      |
| 15 475                          | 34 573                          | 20.87 | 55.72 | 11.43 | 0.237  | 0.6329 | 0.1299 | 111.5           | 25 527                          | −1 527c                         | Gm   |
| 15 480                          | 35 578                          | 24.45 | 59.28 | 11.44 | 0.2569 | 0.6227 | 0.1202 | 108.5           | 26 531                          | −1 531c                         |      |
| 17 485                          | 37 587                          | 31.29 | 64.0  | 6.49  | 0.3074 | 0.6287 | 0.0637 | 98.0            | 28 544                          | −1 544c                         |      |
| 18 490                          | 44 620                          | 58.12 | 77.97 | 4.9   | 0.4122 | 0.5529 | 0.0348 | 71.0            | 32 561                          | −1 561c                         | max  |
| 19 495                          | −1 495c                         | 73.62 | 82.96 | 3.66  | 0.4594 | 0.5177 | 0.0228 | 54.4            | 33 568                          | 12 463                          |      |
| 20 500                          | −1 500c                         | 73.61 | 81.49 | 2.68  | 0.4665 | 0.5164 | 0.0169 | 52.5            | 33 569                          | 13 466                          |      |
| 22 510                          | −1 510c                         | 73.51 | 77.37 | 1.37  | 0.4827 | 0.5081 | 0.009  | 47.4            | 34 571                          | 14 471                          |      |
| 23 520                          | −1 519c                         | 73.32 | 74.67 | 0.99  | 0.4921 | 0.5012 | 0.0066 | 44.2            | 34 572                          | 14 473                          | Ym   |
| 25 530                          | −1 529c                         | 72.37 | 68.03 | 0.49  | 0.5136 | 0.4828 | 0.0035 | 36.4            | 35 575                          | 15 477                          |      |
| 27 540                          | −1 539c                         | 70.43 | 60.24 | 0.23  | 0.538  | 0.4601 | 0.0018 | 27.8            | 35 579                          | 16 480                          |      |
| 28 545                          | −1 544c                         | 69.05 | 56.11 | 0.16  | 0.5509 | 0.4477 | 0.0013 | 23.4            | 36 581                          | 16 481                          |      |
| 29 550                          | −1 549c                         | 67.34 | 51.87 | 0.11  | 0.5643 | 0.4346 | 0.0009 | 19.1            | 36 583                          | 16 483                          |      |
| 30 555                          | −1 554c                         | 65.31 | 47.59 | 0.08  | 0.578  | 0.4211 | 0.0007 | 15.0            | 37 585                          | 16 484                          |      |
| 32 560                          | −1 560c                         | 60.3  | 39.22 | 0.05  | 0.6055 | 0.3938 | 0.0005 | 7.7             | 38 590                          | 17 486                          |      |
| 32 564                          | 1 405                           | 70.17 | 48.78 | 10.19 | 0.5433 | 0.3776 | 0.0789 | 5.5             | 38 592                          | 17 486                          | Rm   |
| 33 565                          | 7 435                           | 73.09 | 48.45 | 26.24 | 0.4945 | 0.3278 | 0.1775 | 348.3           | 46 634                          | 18 490                          |      |
| 33 566                          | 10 450                          | 76.01 | 48.01 | 44.87 | 0.45   | 0.2842 | 0.2656 | 324.5           | −1 497c                         | 19 497                          |      |
| 33 567                          | 12 460                          | 77.39 | 47.46 | 57.44 | 0.4245 | 0.2603 | 0.3151 | 308.8           | −1 506c                         | 21 506                          |      |
| 33 568                          | 13 465                          | 77.53 | 46.88 | 62.85 | 0.414  | 0.2503 | 0.3356 | 302.3           | −1 511c                         | 22 511                          |      |
| 34 570                          | 14 470                          | 77.05 | 45.92 | 67.38 | 0.4047 | 0.2412 | 0.3539 | 296.7           | −1 519c                         | 23 519                          |      |
| 34 573                          | 15 475                          | 75.55 | 44.27 | 71.05 | 0.3957 | 0.2319 | 0.3722 | 291.6           | −1 527c                         | 25 527                          | Mm   |
| 35 578                          | 15 480                          | 71.96 | 40.71 | 71.05 | 0.3916 | 0.2216 | 0.3867 | 288.5           | −1 531c                         | 26 531                          |      |
| 37 587                          | 17 485                          | 65.12 | 35.99 | 76.0  | 0.3676 | 0.2032 | 0.429  | 278.0           | −1 544c                         | 28 544                          |      |
| 44 620                          | 18 490                          | 38.29 | 22.02 | 77.58 | 0.2777 | 0.1596 | 0.5626 | 251.1           | −1 561c                         | 32 561                          | min  |
| −1 495c                         | 19 495                          | 22.79 | 17.03 | 78.83 | 0.192  | 0.1435 | 0.6643 | 234.4           | 12 463                          | 33 568                          |      |
| −1 500c                         | 20 500                          | 22.8  | 18.5  | 79.81 | 0.1882 | 0.1528 | 0.6589 | 232.5           | 13 466                          | 33 569                          |      |
| −1 510c                         | 22 510                          | 22.91 | 22.62 | 81.11 | 0.1808 | 0.1786 | 0.6404 | 227.5           | 14 471                          | 34 571                          |      |
| −1 519c                         | 23 520                          | 23.09 | 25.32 | 81.5  | 0.1777 | 0.1948 | 0.6273 | 224.2           | 14 473                          | 34 572                          | Bm   |
| −1 529c                         | 25 530                          | 24.04 | 31.96 | 81.99 | 0.1742 | 0.2315 | 0.5941 | 216.5           | 15 477                          | 35 575                          |      |
| −1 539c                         | 27 540                          | 25.98 | 39.75 | 82.25 | 0.1755 | 0.2686 | 0.5558 | 207.8           | 16 480                          | 35 579                          |      |
| −1 544c                         | 28 545                          | 27.37 | 43.88 | 82.33 | 0.1782 | 0.2857 | 0.536  | 203.5           | 16 481                          | 36 581                          |      |
| −1 549c                         | 29 550                          | 29.07 | 48.12 | 82.37 | 0.1821 | 0.3015 | 0.5162 | 199.2           | 16 483                          | 36 583                          |      |
| −1 554c                         | 30 555                          | 31.1  | 52.4  | 82.4  | 0.1874 | 0.3158 | 0.4966 | 195.0           | 16 484                          | 37 585                          |      |
| −1 560c                         | 32 560                          | 36.11 | 60.77 | 82.44 | 0.2013 | 0.3388 | 0.4597 | 187.7           | 17 486                          | 38 590                          |      |
| 380                             | 770                             | 85.42 | 88.59 | 73.08 | 0.3457 | 0.3585 | 0.2957 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for P40, Y<sub>w</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> | X     | Y     | Z     | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|-------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 0 405                           | 33 568                          | 25.48 | 50.12 | 56.92 | 0.1922 | 0.3782 | 0.4295 | 179.4           | 17 488                          | 38 594                          | Cm   |
| 7 435                           | 33 568                          | 22.92 | 50.37 | 42.95 | 0.1971 | 0.4333 | 0.3695 | 162.7           | 18 493                          | 54 674                          |      |
| 10 450                          | 33 569                          | 20.81 | 50.74 | 29.3  | 0.2063 | 0.5031 | 0.2905 | 143.8           | 19 499                          | -1 499c                         |      |
| 12 460                          | 34 570                          | 19.89 | 51.2  | 20.08 | 0.2181 | 0.5615 | 0.2202 | 131.1           | 21 507                          | -1 507c                         |      |
| 13 465                          | 34 571                          | 19.88 | 51.65 | 15.98 | 0.2271 | 0.5902 | 0.1825 | 125.5           | 22 512                          | -1 512c                         |      |
| 14 470                          | 34 572                          | 20.36 | 52.42 | 12.49 | 0.2387 | 0.6147 | 0.1464 | 120.6           | 23 519                          | -1 519c                         |      |
| 14 475                          | 34 574                          | 21.95 | 54.15 | 12.49 | 0.2477 | 0.6111 | 0.141  | 119.3           | 24 522                          | -1 522c                         | Gm   |
| 15 480                          | 35 578                          | 24.49 | 56.54 | 9.64  | 0.2701 | 0.6234 | 0.1063 | 113.9           | 26 531                          | -1 531c                         |      |
| 17 485                          | 37 585                          | 29.72 | 60.26 | 5.64  | 0.3108 | 0.6301 | 0.059  | 105.2           | 28 543                          | -1 543c                         |      |
| 17 490                          | 40 600                          | 44.57 | 70.01 | 5.65  | 0.3707 | 0.5822 | 0.047  | 92.5            | 30 554                          | -1 554c                         | max  |
| 19 495                          | -1 495c                         | 80.24 | 84.05 | 3.24  | 0.4789 | 0.5016 | 0.0193 | 51.6            | 34 571                          | 12 464                          |      |
| 20 500                          | -1 500c                         | 80.23 | 82.78 | 2.4   | 0.485  | 0.5004 | 0.0145 | 49.6            | 34 571                          | 13 467                          |      |
| 21 510                          | -1 509c                         | 80.21 | 81.16 | 1.75  | 0.4916 | 0.4975 | 0.0107 | 47.2            | 34 572                          | 13 469                          |      |
| 24 520                          | -1 520c                         | 79.64 | 73.89 | 0.66  | 0.5164 | 0.4792 | 0.0042 | 36.9            | 35 575                          | 15 476                          | Ym   |
| 26 530                          | -1 530c                         | 78.35 | 67.28 | 0.33  | 0.5368 | 0.4609 | 0.0022 | 28.2            | 35 578                          | 16 480                          |      |
| 27 540                          | -1 539c                         | 77.33 | 63.58 | 0.23  | 0.5478 | 0.4504 | 0.0016 | 23.7            | 36 580                          | 16 481                          |      |
| 29 545                          | -1 545c                         | 74.41 | 55.69 | 0.12  | 0.5714 | 0.4276 | 0.0009 | 14.9            | 36 584                          | 16 484                          |      |
| 29 550                          | -1 549c                         | 74.41 | 55.69 | 0.12  | 0.5714 | 0.4276 | 0.0009 | 14.9            | 36 584                          | 16 484                          |      |
| 31 555                          | -1 555c                         | 70.15 | 47.4  | 0.07  | 0.5963 | 0.403  | 0.0006 | 6.9             | 37 588                          | 17 486                          |      |
| 32 560                          | -1 560c                         | 67.45 | 43.22 | 0.05  | 0.6091 | 0.3903 | 0.0005 | 3.4             | 38 591                          | 17 487                          |      |
| 33 568                          | 0 405                           | 75.45 | 49.87 | 7.76  | 0.5669 | 0.3747 | 0.0583 | 359.4           | 38 594                          | 17 488                          | Rm   |
| 33 568                          | 7 435                           | 78.01 | 49.62 | 21.73 | 0.5222 | 0.3322 | 0.1454 | 342.7           | 54 674                          | 18 493                          |      |
| 33 569                          | 10 450                          | 80.12 | 49.25 | 35.38 | 0.4862 | 0.2989 | 0.2147 | 323.9           | -1 499c                         | 19 499                          |      |
| 34 570                          | 12 460                          | 81.04 | 48.79 | 44.6  | 0.4645 | 0.2797 | 0.2557 | 311.1           | -1 507c                         | 21 507                          |      |
| 34 571                          | 13 465                          | 81.04 | 48.34 | 48.7  | 0.455  | 0.2714 | 0.2734 | 305.5           | -1 512c                         | 22 512                          |      |
| 34 572                          | 14 470                          | 80.56 | 47.57 | 52.19 | 0.4467 | 0.2638 | 0.2894 | 300.6           | -1 519c                         | 23 519                          |      |
| 34 574                          | 14 475                          | 78.97 | 45.84 | 52.19 | 0.4461 | 0.259  | 0.2948 | 299.4           | -1 522c                         | 24 522                          | Mm   |
| 35 578                          | 15 480                          | 76.43 | 43.45 | 55.04 | 0.4369 | 0.2484 | 0.3146 | 294.0           | -1 531c                         | 26 531                          |      |
| 37 585                          | 17 485                          | 71.2  | 39.73 | 59.04 | 0.4188 | 0.2337 | 0.3473 | 285.2           | -1 543c                         | 28 543                          |      |
| 40 600                          | 17 490                          | 56.35 | 29.98 | 59.03 | 0.3876 | 0.2062 | 0.406  | 272.6           | -1 554c                         | 30 554                          | min  |
| -1 495c                         | 19 495                          | 20.68 | 15.94 | 61.44 | 0.2109 | 0.1625 | 0.6264 | 231.6           | 12 464                          | 34 571                          |      |
| -1 500c                         | 20 500                          | 20.69 | 17.21 | 62.28 | 0.2065 | 0.1718 | 0.6215 | 229.7           | 13 467                          | 34 571                          |      |
| -1 509c                         | 21 510                          | 20.72 | 18.83 | 62.93 | 0.2021 | 0.1837 | 0.614  | 227.3           | 13 469                          | 34 572                          |      |
| -1 520c                         | 24 520                          | 21.28 | 26.1  | 64.02 | 0.191  | 0.2342 | 0.5746 | 216.9           | 15 476                          | 35 575                          | Bm   |
| -1 530c                         | 26 530                          | 22.57 | 32.71 | 64.35 | 0.1886 | 0.2734 | 0.5378 | 208.3           | 16 480                          | 35 578                          |      |
| -1 539c                         | 27 540                          | 23.59 | 36.41 | 64.45 | 0.1895 | 0.2925 | 0.5178 | 203.7           | 16 481                          | 36 580                          |      |
| -1 545c                         | 29 545                          | 26.51 | 44.3  | 64.56 | 0.1958 | 0.3272 | 0.4769 | 194.9           | 16 484                          | 36 584                          |      |
| -1 549c                         | 29 550                          | 26.51 | 44.3  | 64.56 | 0.1958 | 0.3272 | 0.4769 | 194.9           | 16 484                          | 36 584                          |      |
| -1 555c                         | 31 555                          | 30.78 | 52.59 | 64.61 | 0.2079 | 0.3553 | 0.4366 | 186.9           | 17 486                          | 37 588                          |      |
| -1 560c                         | 32 560                          | 33.47 | 56.77 | 64.63 | 0.2161 | 0.3665 | 0.4172 | 183.4           | 17 487                          | 38 591                          |      |
| 380                             | 770                             | 89.41 | 88.59 | 57.3  | 0.3799 | 0.3764 | 0.2435 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for A00, Y<sub>w</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> | X     | Y     | Z     | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|-------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 34 574                          | 24.45 | 48.43 | 31.25 | 0.2347 | 0.465  | 0.3001 | 164.8           | 18 494                          | 39 599                          | Cm   |
| 6 435                           | 34 574                          | 23.77 | 48.59 | 27.06 | 0.239  | 0.4887 | 0.2722 | 158.6           | 19 496                          | 42 611                          |      |
| 9 450                           | 34 574                          | 22.82 | 48.83 | 20.66 | 0.2472 | 0.5289 | 0.2238 | 148.7           | 20 501                          | −1 501c                         |      |
| 12 460                          | 35 575                          | 21.88 | 49.01 | 13.06 | 0.2606 | 0.5837 | 0.1556 | 136.6           | 21 508                          | −1 508c                         |      |
| 13 465                          | 35 575                          | 21.91 | 49.25 | 10.67 | 0.2677 | 0.6018 | 0.1303 | 132.7           | 22 512                          | −1 512c                         |      |
| 13 470                          | 35 576                          | 22.53 | 49.84 | 10.67 | 0.2712 | 0.6001 | 0.1285 | 132.4           | 22 513                          | −1 513c                         |      |
| 14 475                          | 35 577                          | 23.21 | 50.59 | 8.56  | 0.2817 | 0.6142 | 0.104  | 128.7           | 23 519                          | −1 519c                         | Gm   |
| 16 480                          | 35 579                          | 24.42 | 51.55 | 5.34  | 0.3003 | 0.6339 | 0.0656 | 123.0           | 26 532                          | −1 532c                         |      |
| 17 485                          | 36 582                          | 27.25 | 53.64 | 4.18  | 0.3202 | 0.6305 | 0.0491 | 119.6           | 28 540                          | −1 540c                         |      |
| 18 490                          | 37 588                          | 32.93 | 57.57 | 3.26  | 0.3512 | 0.6139 | 0.0348 | 114.9           | 29 548                          | −1 548c                         | max  |
| 19 495                          | 40 601                          | 47.38 | 65.98 | 2.53  | 0.4088 | 0.5693 | 0.0218 | 103.4           | 31 559                          | −1 559c                         |      |
| 20 500                          | −1 500c                         | 92.54 | 84.75 | 1.93  | 0.5163 | 0.4728 | 0.0107 | 43.5            | 35 576                          | 13 469                          |      |
| 21 510                          | −1 509c                         | 92.53 | 83.55 | 1.44  | 0.5212 | 0.4706 | 0.0081 | 40.5            | 35 576                          | 14 472                          |      |
| 24 520                          | −1 520c                         | 92.07 | 77.79 | 0.58  | 0.5401 | 0.4563 | 0.0034 | 27.8            | 35 579                          | 16 480                          | Ym   |
| 26 530                          | −1 530c                         | 90.98 | 72.2  | 0.31  | 0.5564 | 0.4416 | 0.0019 | 17.4            | 36 582                          | 16 484                          |      |
| 28 540                          | −1 540c                         | 88.92 | 65.49 | 0.16  | 0.5752 | 0.4236 | 0.001  | 7.2             | 37 585                          | 17 487                          |      |
| 28 545                          | −1 544c                         | 88.92 | 65.49 | 0.16  | 0.5752 | 0.4236 | 0.001  | 7.2             | 37 585                          | 17 487                          |      |
| 29 550                          | −1 549c                         | 87.43 | 61.79 | 0.12  | 0.5854 | 0.4137 | 0.0008 | 2.6             | 37 586                          | 17 489                          |      |
| 31 555                          | −1 555c                         | 83.35 | 53.89 | 0.07  | 0.6069 | 0.3924 | 0.0005 | 354.6           | 38 590                          | 18 491                          |      |
| 32 560                          | −1 560c                         | 80.69 | 49.77 | 0.06  | 0.6182 | 0.3813 | 0.0004 | 351.3           | 38 593                          | 18 492                          |      |
| 34 574                          | 1 405                           | 85.39 | 51.56 | 4.32  | 0.6044 | 0.3649 | 0.0306 | 344.8           | 39 599                          | 18 494                          | Rm   |
| 34 574                          | 6 435                           | 86.07 | 51.4  | 8.51  | 0.5895 | 0.352  | 0.0583 | 338.7           | 42 611                          | 19 496                          |      |
| 34 574                          | 9 450                           | 87.02 | 51.16 | 14.92 | 0.5683 | 0.3341 | 0.0974 | 328.7           | −1 501c                         | 20 501                          |      |
| 35 575                          | 12 460                          | 87.95 | 50.98 | 22.51 | 0.5447 | 0.3157 | 0.1394 | 316.7           | −1 508c                         | 21 508                          |      |
| 35 575                          | 13 465                          | 87.93 | 50.74 | 24.91 | 0.5375 | 0.3101 | 0.1522 | 312.7           | −1 512c                         | 22 512                          |      |
| 35 576                          | 13 470                          | 87.31 | 50.15 | 24.91 | 0.5377 | 0.3088 | 0.1534 | 312.4           | −1 513c                         | 22 513                          |      |
| 35 577                          | 14 475                          | 86.63 | 49.4  | 27.01 | 0.5313 | 0.3029 | 0.1656 | 308.7           | −1 519c                         | 23 519                          | Mm   |
| 35 579                          | 16 480                          | 85.41 | 48.44 | 30.24 | 0.5205 | 0.2951 | 0.1842 | 303.0           | −1 532c                         | 26 532                          |      |
| 36 582                          | 17 485                          | 82.59 | 46.35 | 31.39 | 0.5151 | 0.289  | 0.1958 | 299.7           | −1 540c                         | 28 540                          |      |
| 37 588                          | 18 490                          | 76.91 | 42.42 | 32.31 | 0.5071 | 0.2797 | 0.213  | 295.0           | −1 548c                         | 29 548                          | min  |
| 40 601                          | 19 495                          | 62.46 | 34.01 | 33.05 | 0.4822 | 0.2626 | 0.2551 | 283.4           | −1 559c                         | 31 559                          |      |
| −1 500c                         | 20 500                          | 17.3  | 15.24 | 33.65 | 0.2613 | 0.2302 | 0.5083 | 223.5           | 13 469                          | 35 576                          |      |
| −1 509c                         | 21 510                          | 17.31 | 16.44 | 34.14 | 0.255  | 0.2422 | 0.5027 | 220.6           | 14 472                          | 35 576                          |      |
| −1 520c                         | 24 520                          | 17.77 | 22.2  | 34.99 | 0.237  | 0.2961 | 0.4667 | 207.8           | 16 480                          | 35 579                          | Bm   |
| −1 530c                         | 26 530                          | 18.86 | 27.79 | 35.27 | 0.2302 | 0.3392 | 0.4305 | 197.4           | 16 484                          | 36 582                          |      |
| −1 540c                         | 28 540                          | 20.92 | 34.5  | 35.41 | 0.2303 | 0.3797 | 0.3898 | 187.2           | 17 487                          | 37 585                          |      |
| −1 544c                         | 28 545                          | 20.92 | 34.5  | 35.41 | 0.2303 | 0.3797 | 0.3898 | 187.2           | 17 487                          | 37 585                          |      |
| −1 549c                         | 29 550                          | 22.41 | 38.2  | 35.45 | 0.2333 | 0.3976 | 0.369  | 182.6           | 17 489                          | 37 586                          |      |
| −1 555c                         | 31 555                          | 26.48 | 46.1  | 35.5  | 0.245  | 0.4264 | 0.3284 | 174.6           | 18 491                          | 38 590                          |      |
| −1 560c                         | 32 560                          | 29.15 | 50.22 | 35.52 | 0.2537 | 0.4371 | 0.3091 | 171.2           | 18 492                          | 38 593                          |      |
| 380                             | 770                             | 97.31 | 88.58 | 31.52 | 0.4475 | 0.4074 | 0.1449 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for E00, Y<sub>w</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> | X     | Y     | Z     | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|-------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 32 564                          | 28.76 | 50.87 | 87.07 | 0.1725 | 0.3051 | 0.5222 | 189.9           | 16 484                          | 38 592                          | Cm   |
| 6 435                           | 33 565                          | 25.48 | 51.3  | 69.01 | 0.1747 | 0.3518 | 0.4733 | 173.3           | 17 488                          | 45 627                          |      |
| 10 450                          | 33 566                          | 20.65 | 51.78 | 40.05 | 0.1835 | 0.4603 | 0.3561 | 139.6           | 19 498                          | −1 498c                         |      |
| 12 460                          | 33 568                          | 19.25 | 52.51 | 26.36 | 0.1962 | 0.5351 | 0.2686 | 124.1           | 21 507                          | −1 507c                         |      |
| 13 465                          | 33 569                          | 19.21 | 53.28 | 20.52 | 0.2065 | 0.5727 | 0.2206 | 117.8           | 22 514                          | −1 514c                         |      |
| 14 470                          | 34 571                          | 20.0  | 54.5  | 15.7  | 0.2217 | 0.6041 | 0.174  | 112.3           | 24 522                          | −1 522c                         |      |
| 14 475                          | 35 575                          | 22.49 | 57.16 | 15.7  | 0.2358 | 0.5994 | 0.1646 | 110.0           | 25 525                          | −1 525c                         | Gm   |
| 16 480                          | 36 581                          | 26.5  | 60.43 | 8.9   | 0.2765 | 0.6305 | 0.0929 | 100.8           | 27 538                          | −1 538c                         |      |
| 17 485                          | 39 595                          | 37.68 | 67.95 | 6.68  | 0.3355 | 0.6049 | 0.0594 | 89.5            | 29 549                          | −1 549c                         |      |
| 18 490                          | −1 490c                         | 73.83 | 83.75 | 4.99  | 0.4541 | 0.5151 | 0.0307 | 56.3            | 33 568                          | 11 459                          | max  |
| 19 495                          | −1 495c                         | 73.79 | 82.54 | 3.69  | 0.461  | 0.5157 | 0.0231 | 54.9            | 33 568                          | 12 461                          |      |
| 19 500                          | −1 499c                         | 73.79 | 82.54 | 3.69  | 0.461  | 0.5157 | 0.0231 | 54.9            | 33 568                          | 12 461                          |      |
| 22 510                          | −1 510c                         | 73.67 | 76.84 | 1.36  | 0.485  | 0.5059 | 0.0089 | 48.6            | 34 571                          | 13 469                          |      |
| 24 520                          | −1 520c                         | 73.12 | 70.99 | 0.69  | 0.5049 | 0.4902 | 0.0047 | 42.4            | 34 574                          | 14 473                          | Ym   |
| 26 530                          | −1 530c                         | 71.74 | 63.88 | 0.33  | 0.5276 | 0.4698 | 0.0024 | 35.0            | 35 577                          | 15 477                          |      |
| 28 540                          | −1 540c                         | 69.32 | 56.0  | 0.16  | 0.5524 | 0.4462 | 0.0012 | 27.2            | 36 581                          | 15 479                          |      |
| 29 545                          | −1 545c                         | 67.68 | 51.9  | 0.11  | 0.5654 | 0.4336 | 0.0009 | 23.3            | 36 583                          | 16 480                          |      |
| 29 550                          | −1 549c                         | 67.68 | 51.9  | 0.11  | 0.5654 | 0.4336 | 0.0009 | 23.3            | 36 583                          | 16 480                          |      |
| 30 555                          | −1 554c                         | 65.72 | 47.77 | 0.08  | 0.5786 | 0.4205 | 0.0007 | 19.5            | 37 585                          | 16 482                          |      |
| 32 560                          | −1 560c                         | 60.79 | 39.54 | 0.05  | 0.6055 | 0.3939 | 0.0005 | 12.5            | 38 590                          | 16 483                          |      |
| 32 564                          | 1 405                           | 71.23 | 49.12 | 12.92 | 0.5344 | 0.3685 | 0.097  | 9.9             | 38 592                          | 16 484                          | Rm   |
| 33 565                          | 6 435                           | 74.51 | 48.69 | 30.98 | 0.4832 | 0.3157 | 0.2009 | 353.3           | 45 627                          | 17 488                          |      |
| 33 566                          | 10 450                          | 79.34 | 48.21 | 59.94 | 0.4231 | 0.2571 | 0.3196 | 319.7           | −1 498c                         | 19 498                          |      |
| 33 568                          | 12 460                          | 80.74 | 47.48 | 73.64 | 0.3999 | 0.2352 | 0.3648 | 304.2           | −1 507c                         | 21 507                          |      |
| 33 569                          | 13 465                          | 80.78 | 46.71 | 79.47 | 0.3903 | 0.2257 | 0.3839 | 297.9           | −1 514c                         | 22 514                          |      |
| 34 571                          | 14 470                          | 79.99 | 45.49 | 84.29 | 0.3813 | 0.2168 | 0.4018 | 292.4           | −1 522c                         | 24 522                          |      |
| 35 575                          | 14 475                          | 77.5  | 42.83 | 84.29 | 0.3787 | 0.2093 | 0.4119 | 290.1           | −1 525c                         | 25 525                          | Mm   |
| 36 581                          | 16 480                          | 73.49 | 39.56 | 91.09 | 0.36   | 0.1938 | 0.4461 | 280.8           | −1 538c                         | 27 538                          |      |
| 39 595                          | 17 485                          | 62.31 | 32.04 | 93.32 | 0.332  | 0.1707 | 0.4972 | 269.5           | −1 549c                         | 29 549                          |      |
| −1 490c                         | 18 490                          | 26.16 | 16.24 | 95.0  | 0.1904 | 0.1182 | 0.6913 | 236.4           | 11 459                          | 33 568                          | min  |
| −1 495c                         | 19 495                          | 26.2  | 17.45 | 96.3  | 0.1872 | 0.1246 | 0.688  | 235.0           | 12 461                          | 33 568                          |      |
| −1 499c                         | 19 500                          | 26.2  | 17.45 | 96.3  | 0.1872 | 0.1246 | 0.688  | 235.0           | 12 461                          | 33 568                          |      |
| −1 510c                         | 22 510                          | 26.32 | 23.15 | 98.63 | 0.1777 | 0.1563 | 0.6659 | 228.6           | 13 469                          | 34 571                          |      |
| −1 520c                         | 24 520                          | 26.87 | 29.0  | 99.3  | 0.1731 | 0.1868 | 0.6399 | 222.4           | 14 473                          | 34 574                          | Bm   |
| −1 530c                         | 26 530                          | 28.25 | 36.11 | 99.66 | 0.1722 | 0.2201 | 0.6075 | 215.1           | 15 477                          | 35 577                          |      |
| −1 540c                         | 28 540                          | 30.67 | 43.99 | 99.83 | 0.1757 | 0.2521 | 0.5721 | 207.2           | 15 479                          | 36 581                          |      |
| −1 545c                         | 29 545                          | 32.31 | 48.09 | 99.88 | 0.1792 | 0.2667 | 0.554  | 203.3           | 16 480                          | 36 583                          |      |
| −1 549c                         | 29 550                          | 32.31 | 48.09 | 99.88 | 0.1792 | 0.2667 | 0.554  | 203.3           | 16 480                          | 36 583                          |      |
| −1 554c                         | 30 555                          | 34.27 | 52.22 | 99.91 | 0.1838 | 0.2801 | 0.5359 | 199.5           | 16 482                          | 37 585                          |      |
| −1 560c                         | 32 560                          | 39.2  | 60.45 | 99.94 | 0.1964 | 0.3028 | 0.5007 | 192.5           | 16 483                          | 38 590                          |      |
| 380                             | 770                             | 88.59 | 88.59 | 88.59 | 0.3333 | 0.3333 | 0.3333 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for C00, Y<sub>w</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> | X     | Y     | Z      | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|--------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 32 562                          | 30.57 | 51.1  | 103.67 | 0.1649 | 0.2756 | 0.5593 | 195.5           | 16 482                          | 37 589                          | Cm   |
| 6 435                           | 32 563                          | 27.1  | 51.69 | 84.28  | 0.1661 | 0.3169 | 0.5168 | 179.6           | 17 486                          | 42 612                          |      |
| 10 450                          | 32 564                          | 21.08 | 52.35 | 48.7   | 0.1726 | 0.4286 | 0.3987 | 140.6           | 19 496                          | -1 496c                         |      |
| 11 460                          | 33 566                          | 20.72 | 53.63 | 39.94  | 0.1813 | 0.4691 | 0.3494 | 130.0           | 20 501                          | -1 501c                         |      |
| 13 465                          | 33 568                          | 19.28 | 54.22 | 24.52  | 0.1967 | 0.5531 | 0.2501 | 115.5           | 22 513                          | -1 513c                         |      |
| 14 470                          | 34 570                          | 20.14 | 55.77 | 18.52  | 0.2132 | 0.5906 | 0.1961 | 109.4           | 24 522                          | -1 522c                         |      |
| 15 475                          | 35 575                          | 22.55 | 58.4  | 13.74  | 0.2381 | 0.6167 | 0.1451 | 103.4           | 26 530                          | -1 530c                         | Gm   |
| 16 480                          | 36 582                          | 28.07 | 62.97 | 10.08  | 0.2775 | 0.6227 | 0.0996 | 96.0            | 28 540                          | -1 540c                         |      |
| 16 485                          | 40 602                          | 43.26 | 73.14 | 10.09  | 0.342  | 0.5781 | 0.0798 | 83.0            | 30 551                          | -1 551c                         |      |
| 18 490                          | -1 490c                         | 69.45 | 82.68 | 5.32   | 0.441  | 0.525  | 0.0338 | 57.8            | 33 566                          | 11 459                          | max  |
| 19 495                          | -1 495c                         | 69.4  | 81.3  | 3.83   | 0.449  | 0.526  | 0.0248 | 56.4            | 33 567                          | 12 462                          |      |
| 19 500                          | -1 499c                         | 69.4  | 81.3  | 3.83   | 0.449  | 0.526  | 0.0248 | 56.4            | 33 567                          | 12 462                          |      |
| 21 510                          | -1 509c                         | 69.36 | 77.66 | 1.92   | 0.4656 | 0.5214 | 0.0128 | 52.8            | 33 568                          | 13 466                          |      |
| 24 520                          | -1 520c                         | 68.74 | 69.63 | 0.69   | 0.4943 | 0.5006 | 0.0049 | 45.0            | 34 572                          | 14 472                          | Ym   |
| 26 530                          | -1 530c                         | 67.38 | 62.62 | 0.34   | 0.5169 | 0.4804 | 0.0026 | 38.4            | 35 575                          | 15 475                          |      |
| 28 540                          | -1 540c                         | 64.9  | 54.54 | 0.16   | 0.5425 | 0.456  | 0.0013 | 31.0            | 35 579                          | 15 478                          |      |
| 28 545                          | -1 544c                         | 64.9  | 54.54 | 0.16   | 0.5425 | 0.456  | 0.0013 | 31.0            | 35 579                          | 15 478                          |      |
| 29 550                          | -1 549c                         | 63.17 | 50.25 | 0.11   | 0.5563 | 0.4425 | 0.001  | 27.1            | 36 581                          | 15 479                          |      |
| 31 555                          | -1 555c                         | 58.67 | 41.49 | 0.06   | 0.5853 | 0.4139 | 0.0006 | 19.5            | 37 586                          | 16 481                          |      |
| 31 560                          | -1 559c                         | 58.67 | 41.49 | 0.06   | 0.5853 | 0.4139 | 0.0006 | 19.5            | 37 586                          | 16 481                          |      |
| 32 562                          | 1 405                           | 67.5  | 48.89 | 14.54  | 0.5154 | 0.3734 | 0.111  | 15.5            | 37 589                          | 16 482                          | Rm   |
| 32 563                          | 6 435                           | 70.97 | 48.3  | 33.93  | 0.4632 | 0.3152 | 0.2215 | 359.6           | 42 612                          | 17 486                          |      |
| 32 564                          | 10 450                          | 76.98 | 47.64 | 69.52  | 0.3965 | 0.2454 | 0.358  | 320.7           | -1 496c                         | 19 496                          |      |
| 33 566                          | 11 460                          | 77.34 | 46.36 | 78.27  | 0.3829 | 0.2295 | 0.3875 | 310.1           | -1 501c                         | 20 501                          |      |
| 33 568                          | 13 465                          | 78.78 | 45.77 | 93.7   | 0.3609 | 0.2097 | 0.4293 | 295.6           | -1 513c                         | 22 513                          |      |
| 34 570                          | 14 470                          | 77.92 | 44.22 | 99.7   | 0.3512 | 0.1993 | 0.4494 | 289.4           | -1 522c                         | 24 522                          |      |
| 35 575                          | 15 475                          | 75.51 | 41.59 | 104.48 | 0.3407 | 0.1876 | 0.4715 | 283.4           | -1 530c                         | 26 530                          | Mm   |
| 36 582                          | 16 480                          | 70.0  | 37.02 | 108.14 | 0.3253 | 0.172  | 0.5025 | 276.0           | -1 540c                         | 28 540                          |      |
| 40 602                          | 16 485                          | 54.8  | 26.85 | 108.13 | 0.2887 | 0.1415 | 0.5697 | 263.0           | -1 551c                         | 30 551                          |      |
| -1 490c                         | 18 490                          | 28.61 | 17.31 | 112.89 | 0.1801 | 0.109  | 0.7107 | 237.9           | 11 459                          | 33 566                          | min  |
| -1 495c                         | 19 495                          | 28.66 | 18.69 | 114.38 | 0.1772 | 0.1155 | 0.7071 | 236.5           | 12 462                          | 33 567                          |      |
| -1 499c                         | 19 500                          | 28.66 | 18.69 | 114.38 | 0.1772 | 0.1155 | 0.7071 | 236.5           | 12 462                          | 33 567                          |      |
| -1 509c                         | 21 510                          | 28.7  | 22.33 | 116.3  | 0.1715 | 0.1334 | 0.6949 | 232.8           | 13 466                          | 33 568                          |      |
| -1 520c                         | 24 520                          | 29.32 | 30.36 | 117.53 | 0.1654 | 0.1713 | 0.6632 | 225.0           | 14 472                          | 34 572                          | Bm   |
| -1 530c                         | 26 530                          | 30.68 | 37.37 | 117.88 | 0.165  | 0.201  | 0.6339 | 218.4           | 15 475                          | 35 575                          |      |
| -1 540c                         | 28 540                          | 33.16 | 45.45 | 118.05 | 0.1686 | 0.231  | 0.6002 | 211.0           | 15 478                          | 35 579                          |      |
| -1 544c                         | 28 545                          | 33.16 | 45.45 | 118.05 | 0.1686 | 0.231  | 0.6002 | 211.0           | 15 478                          | 35 579                          |      |
| -1 549c                         | 29 550                          | 34.89 | 49.74 | 118.1  | 0.1721 | 0.2453 | 0.5825 | 207.1           | 15 479                          | 36 581                          |      |
| -1 555c                         | 31 555                          | 39.39 | 58.5  | 118.15 | 0.1823 | 0.2707 | 0.5468 | 199.5           | 16 481                          | 37 586                          |      |
| -1 559c                         | 31 560                          | 39.39 | 58.5  | 118.15 | 0.1823 | 0.2707 | 0.5468 | 199.5           | 16 481                          | 37 586                          |      |
| 380                             | 770                             | 86.88 | 88.59 | 104.73 | 0.31   | 0.3161 | 0.3737 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for P00, Y<sub>w</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> | X     | Y     | Z     | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|-------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 33 567                          | 27.24 | 50.33 | 70.7  | 0.1837 | 0.3394 | 0.4768 | 184.4           | 17 486                          | 38 594                          | Cm   |
| 7 435                           | 33 567                          | 23.68 | 50.61 | 51.5  | 0.1882 | 0.4023 | 0.4093 | 164.0           | 18 491                          | −1 491c                         |      |
| 10 450                          | 33 568                          | 20.95 | 51.06 | 33.95 | 0.1977 | 0.4818 | 0.3204 | 141.6           | 19 499                          | −1 499c                         |      |
| 12 460                          | 34 570                          | 19.8  | 51.65 | 22.7  | 0.2103 | 0.5485 | 0.2411 | 127.5           | 21 507                          | −1 507c                         |      |
| 13 465                          | 34 571                          | 19.82 | 52.22 | 17.84 | 0.2205 | 0.5809 | 0.1984 | 121.5           | 22 513                          | −1 513c                         |      |
| 13 470                          | 34 572                          | 21.05 | 53.56 | 17.84 | 0.2277 | 0.5792 | 0.1929 | 120.4           | 23 515                          | −1 515c                         |      |
| 15 475                          | 35 575                          | 22.09 | 54.9  | 10.5  | 0.2524 | 0.6274 | 0.12   | 111.4           | 25 529                          | −1 529c                         | Gm   |
| 16 480                          | 36 580                          | 25.6  | 57.9  | 7.96  | 0.2799 | 0.6329 | 0.087  | 106.0           | 27 537                          | −1 537c                         |      |
| 17 485                          | 37 589                          | 33.5  | 63.52 | 6.02  | 0.325  | 0.6164 | 0.0584 | 97.6            | 29 547                          | −1 547c                         |      |
| 18 490                          | 45 625                          | 63.97 | 78.78 | 4.54  | 0.4342 | 0.5348 | 0.0308 | 67.8            | 32 564                          | −1 564c                         | max  |
| 18 495                          | −1 494c                         | 78.64 | 84.48 | 4.54  | 0.469  | 0.5038 | 0.0271 | 54.2            | 34 570                          | 12 460                          |      |
| 20 500                          | −1 500c                         | 78.59 | 82.05 | 2.49  | 0.4817 | 0.5029 | 0.0153 | 50.9            | 34 571                          | 13 465                          |      |
| 22 510                          | −1 510c                         | 78.49 | 78.23 | 1.29  | 0.4967 | 0.495  | 0.0081 | 46.1            | 34 573                          | 14 470                          |      |
| 24 520                          | −1 520c                         | 77.98 | 72.8  | 0.66  | 0.5148 | 0.4807 | 0.0043 | 39.5            | 35 575                          | 14 474                          | Ym   |
| 25 530                          | −1 529c                         | 77.44 | 69.57 | 0.47  | 0.525  | 0.4717 | 0.0032 | 35.7            | 35 577                          | 15 476                          |      |
| 28 540                          | −1 540c                         | 74.34 | 58.47 | 0.16  | 0.559  | 0.4397 | 0.0012 | 23.5            | 36 582                          | 16 481                          |      |
| 28 545                          | −1 544c                         | 74.34 | 58.47 | 0.16  | 0.559  | 0.4397 | 0.0012 | 23.5            | 36 582                          | 16 481                          |      |
| 30 550                          | −1 550c                         | 70.8  | 50.39 | 0.08  | 0.5837 | 0.4155 | 0.0007 | 15.5            | 37 586                          | 16 483                          |      |
| 30 555                          | −1 554c                         | 70.8  | 50.39 | 0.08  | 0.5837 | 0.4155 | 0.0007 | 15.5            | 37 586                          | 16 483                          |      |
| 32 560                          | −1 560c                         | 65.87 | 42.17 | 0.05  | 0.6093 | 0.3901 | 0.0005 | 8.4             | 38 591                          | 17 485                          |      |
| 33 567                          | 1 405                           | 74.81 | 49.66 | 10.35 | 0.5548 | 0.3683 | 0.0767 | 4.4             | 38 594                          | 17 486                          | Rm   |
| 33 567                          | 7 435                           | 78.37 | 49.38 | 29.55 | 0.4982 | 0.3139 | 0.1878 | 344.0           | −1 491c                         | 18 491                          |      |
| 33 568                          | 10 450                          | 81.11 | 48.93 | 47.1  | 0.4578 | 0.2762 | 0.2659 | 321.7           | −1 499c                         | 19 499                          |      |
| 34 570                          | 12 460                          | 82.26 | 48.34 | 58.35 | 0.4353 | 0.2558 | 0.3088 | 307.5           | −1 507c                         | 21 507                          |      |
| 34 571                          | 13 465                          | 82.23 | 47.77 | 63.21 | 0.4256 | 0.2472 | 0.3271 | 301.6           | −1 513c                         | 22 513                          |      |
| 34 572                          | 13 470                          | 81.0  | 46.43 | 63.21 | 0.4248 | 0.2435 | 0.3315 | 300.4           | −1 515c                         | 23 515                          |      |
| 35 575                          | 15 475                          | 79.97 | 45.09 | 70.55 | 0.4088 | 0.2305 | 0.3606 | 291.5           | −1 529c                         | 25 529                          | Mm   |
| 36 580                          | 16 480                          | 76.45 | 42.09 | 73.09 | 0.3989 | 0.2196 | 0.3814 | 286.0           | −1 537c                         | 27 537                          |      |
| 37 589                          | 17 485                          | 68.56 | 36.47 | 75.03 | 0.3807 | 0.2025 | 0.4167 | 277.6           | −1 547c                         | 29 547                          |      |
| 45 625                          | 18 490                          | 38.09 | 21.21 | 76.51 | 0.2804 | 0.1561 | 0.5633 | 247.9           | −1 564c                         | 32 564                          | min  |
| −1 494c                         | 18 495                          | 23.42 | 15.51 | 76.51 | 0.2028 | 0.1343 | 0.6627 | 234.2           | 12 460                          | 34 570                          |      |
| −1 500c                         | 20 500                          | 23.47 | 17.94 | 78.56 | 0.1956 | 0.1495 | 0.6548 | 231.0           | 13 465                          | 34 571                          |      |
| −1 510c                         | 22 510                          | 23.56 | 21.76 | 79.76 | 0.1883 | 0.1739 | 0.6376 | 226.1           | 14 470                          | 34 573                          |      |
| −1 520c                         | 24 520                          | 24.07 | 27.19 | 80.39 | 0.1828 | 0.2065 | 0.6105 | 219.5           | 14 474                          | 35 575                          | Bm   |
| −1 529c                         | 25 530                          | 24.61 | 30.42 | 80.58 | 0.1815 | 0.2243 | 0.5941 | 215.7           | 15 476                          | 35 577                          |      |
| −1 540c                         | 28 540                          | 27.72 | 41.52 | 80.89 | 0.1846 | 0.2765 | 0.5388 | 203.5           | 16 481                          | 36 582                          |      |
| −1 544c                         | 28 545                          | 27.72 | 41.52 | 80.89 | 0.1846 | 0.2765 | 0.5388 | 203.5           | 16 481                          | 36 582                          |      |
| −1 550c                         | 30 550                          | 31.26 | 49.6  | 80.97 | 0.1931 | 0.3065 | 0.5003 | 195.6           | 16 483                          | 37 586                          |      |
| −1 554c                         | 30 555                          | 31.26 | 49.6  | 80.97 | 0.1931 | 0.3065 | 0.5003 | 195.6           | 16 483                          | 37 586                          |      |
| −1 560c                         | 32 560                          | 36.19 | 57.82 | 81.0  | 0.2067 | 0.3303 | 0.4628 | 188.4           | 17 485                          | 38 591                          |      |
| 380                             | 770                             | 90.42 | 88.59 | 71.81 | 0.3604 | 0.3531 | 0.2863 | 0.0             |                                 |                                 |      |

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for Q00, Y<sub>w</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> | X     | Y     | Z      | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|-------|--------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 32 562                          | 30.39 | 51.28 | 103.44 | 0.1641 | 0.277  | 0.5587 | 194.9           | 16 482                          | 38 590                          | Cm   |
| 7 435                           | 32 562                          | 24.57 | 51.72 | 72.55  | 0.165  | 0.3474 | 0.4874 | 167.4           | 17 488                          | −1 488c                         |      |
| 10 450                          | 32 564                          | 20.35 | 52.44 | 46.16  | 0.171  | 0.4408 | 0.388  | 137.7           | 19 497                          | −1 497c                         |      |
| 11 460                          | 33 566                          | 20.01 | 53.67 | 37.79  | 0.1795 | 0.4814 | 0.339  | 127.9           | 20 502                          | −1 502c                         |      |
| 12 465                          | 33 568                          | 19.74 | 54.66 | 30.01  | 0.189  | 0.5234 | 0.2874 | 119.9           | 21 508                          | −1 508c                         |      |
| 14 470                          | 34 570                          | 19.52 | 55.78 | 17.62  | 0.21   | 0.6002 | 0.1896 | 109.1           | 24 522                          | −1 522c                         |      |
| 15 475                          | 35 575                          | 21.9  | 58.38 | 13.22  | 0.2342 | 0.6243 | 0.1413 | 103.6           | 26 530                          | −1 530c                         | Gm   |
| 16 480                          | 36 582                          | 27.43 | 62.99 | 9.85   | 0.2735 | 0.6281 | 0.0982 | 96.4            | 27 539                          | −1 539c                         |      |
| 17 485                          | 40 602                          | 42.96 | 72.6  | 7.33   | 0.3496 | 0.5907 | 0.0596 | 81.5            | 30 552                          | −1 552c                         |      |
| 17 490                          | −1 489c                         | 69.13 | 84.1  | 7.34   | 0.4305 | 0.5237 | 0.0457 | 59.7            | 33 565                          | 11 455                          | max  |
| 18 495                          | −1 494c                         | 69.02 | 83.02 | 5.43   | 0.4382 | 0.5271 | 0.0345 | 58.5            | 33 565                          | 11 458                          |      |
| 20 500                          | −1 500c                         | 68.96 | 80.01 | 2.88   | 0.4541 | 0.5268 | 0.019  | 55.5            | 33 567                          | 12 463                          |      |
| 21 510                          | −1 509c                         | 68.93 | 77.94 | 2.04   | 0.4628 | 0.5233 | 0.0137 | 53.4            | 33 568                          | 13 465                          |      |
| 23 520                          | −1 519c                         | 68.64 | 72.51 | 1.01   | 0.4828 | 0.51   | 0.0071 | 48.1            | 34 571                          | 14 470                          | Ym   |
| 26 530                          | −1 530c                         | 66.8  | 61.69 | 0.34   | 0.5185 | 0.4788 | 0.0026 | 37.9            | 35 576                          | 15 475                          |      |
| 27 540                          | −1 539c                         | 65.69 | 57.66 | 0.23   | 0.5315 | 0.4665 | 0.0018 | 34.1            | 35 578                          | 15 477                          |      |
| 28 545                          | −1 544c                         | 64.3  | 53.52 | 0.16   | 0.545  | 0.4536 | 0.0013 | 30.3            | 36 580                          | 15 478                          |      |
| 29 550                          | −1 549c                         | 62.62 | 49.33 | 0.11   | 0.5587 | 0.4402 | 0.001  | 26.5            | 36 582                          | 15 479                          |      |
| 30 555                          | −1 554c                         | 60.64 | 45.14 | 0.08   | 0.5727 | 0.4264 | 0.0007 | 22.7            | 36 584                          | 16 480                          |      |
| 31 560                          | −1 559c                         | 58.33 | 40.99 | 0.06   | 0.5869 | 0.4124 | 0.0006 | 19.2            | 37 587                          | 16 481                          |      |
| 32 562                          | 1 405                           | 67.54 | 48.71 | 15.51  | 0.5125 | 0.3697 | 0.1177 | 14.8            | 38 590                          | 16 482                          | Rm   |
| 32 562                          | 7 435                           | 73.36 | 48.27 | 46.39  | 0.4365 | 0.2872 | 0.2761 | 347.5           | −1 488c                         | 17 488                          |      |
| 32 564                          | 10 450                          | 77.57 | 47.55 | 72.78  | 0.3919 | 0.2402 | 0.3677 | 317.7           | −1 497c                         | 19 497                          |      |
| 33 566                          | 11 460                          | 77.92 | 46.32 | 81.15  | 0.3793 | 0.2255 | 0.3951 | 308.0           | −1 502c                         | 20 502                          |      |
| 33 568                          | 12 465                          | 78.18 | 45.33 | 88.93  | 0.368  | 0.2133 | 0.4186 | 300.0           | −1 508c                         | 21 508                          |      |
| 34 570                          | 14 470                          | 78.4  | 44.21 | 101.32 | 0.3501 | 0.1974 | 0.4524 | 289.2           | −1 522c                         | 24 522                          |      |
| 35 575                          | 15 475                          | 76.02 | 41.61 | 105.73 | 0.3403 | 0.1862 | 0.4733 | 283.6           | −1 530c                         | 26 530                          | Mm   |
| 36 582                          | 16 480                          | 70.49 | 37.0  | 109.09 | 0.3254 | 0.1708 | 0.5036 | 276.5           | −1 539c                         | 27 539                          |      |
| 40 602                          | 17 485                          | 54.96 | 27.39 | 111.61 | 0.2833 | 0.1412 | 0.5754 | 261.6           | −1 552c                         | 30 552                          |      |
| −1 489c                         | 17 490                          | 28.79 | 15.89 | 111.61 | 0.1842 | 0.1016 | 0.714  | 239.7           | 11 455                          | 33 565                          | min  |
| −1 494c                         | 18 495                          | 28.9  | 16.97 | 113.51 | 0.1813 | 0.1065 | 0.7121 | 238.6           | 11 458                          | 33 565                          |      |
| −1 500c                         | 20 500                          | 28.97 | 19.98 | 116.06 | 0.1755 | 0.1211 | 0.7033 | 235.5           | 12 463                          | 33 567                          |      |
| −1 509c                         | 21 510                          | 28.99 | 22.05 | 116.9  | 0.1726 | 0.1312 | 0.696  | 233.5           | 13 465                          | 33 568                          |      |
| −1 519c                         | 23 520                          | 29.28 | 27.48 | 117.93 | 0.1676 | 0.1573 | 0.675  | 228.2           | 14 470                          | 34 571                          | Bm   |
| −1 530c                         | 26 530                          | 31.12 | 38.3  | 118.61 | 0.1655 | 0.2037 | 0.6307 | 217.9           | 15 475                          | 35 576                          |      |
| −1 539c                         | 27 540                          | 32.23 | 42.33 | 118.72 | 0.1667 | 0.219  | 0.6141 | 214.1           | 15 477                          | 35 578                          |      |
| −1 544c                         | 28 545                          | 33.62 | 46.47 | 118.79 | 0.169  | 0.2336 | 0.5972 | 210.3           | 15 478                          | 36 580                          |      |
| −1 549c                         | 29 550                          | 35.3  | 50.66 | 118.83 | 0.1723 | 0.2473 | 0.5802 | 206.5           | 15 479                          | 36 582                          |      |
| −1 554c                         | 30 555                          | 37.29 | 54.85 | 118.87 | 0.1767 | 0.2599 | 0.5633 | 202.8           | 16 480                          | 36 584                          |      |
| −1 559c                         | 31 560                          | 39.59 | 59.0  | 118.89 | 0.182  | 0.2713 | 0.5466 | 199.2           | 16 481                          | 37 587                          |      |
| 380                             | 770                             | 86.75 | 88.59 | 105.38 | 0.309  | 0.3155 | 0.3753 | 0.0             |                                 |                                 |      |