

| <b>Ostwald optimal colours (o), maximum (m) <math>C_{AB}</math> for D65, <math>Y_N=3,6</math>, <math>Y_W=90</math>, <math>Y_m=520\_770</math></b> |                  |         |       |          |            |       |        |            |                  |                  |      |  |
|---|------------------|---------|-------|----------|------------|-------|--------|------------|------------------|------------------|------|--|
| $i_1, \lambda_1$  | $i_2, \lambda_2$ | Y       | $A_2$ | $B_{c2}$ | $C_{A2B2}$ | $a_2$ | $b_2$  | $h_{xy,2}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |
| 0   | 405              | 32 561  | 48.4  | -48.88   | -27.9      | 56.29 | 0.2119 | -0.7237    | 209.7            | 16 483 37 589    | Cm   |  |
| 6   | 435              | 32 562  | 48.95 | -51.61   | -15.37     | 53.85 | 0.1941 | -0.5924    | 196.5            | 17 486 42 610    |      |  |
| 10  | 450              | 32 563  | 49.59 | -55.42   | 7.79       | 55.97 | 0.1689 | -0.3568    | 171.9            | 19 496 -1 496c   |      |  |
| 12  | 460              | 33 565  | 49.94 | -56.27   | 19.51      | 59.55 | 0.1652 | -0.2401    | 160.8            | 21 505 -1 505c   |      |  |
| 12  | 465              | 33 567  | 51.15 | -56.31   | 20.56      | 59.94 | 0.1756 | -0.2344    | 159.9            | 21 506 -1 506c   |      |  |
| 14  | 470              | 33 569  | 52.23 | -55.65   | 30.23      | 63.33 | 0.1897 | -0.146     | 151.4            | 24 520 -1 520c   |      |  |
| 15  | 475              | 34 573  | 54.1  | -54.18   | 35.02      | 64.52 | 0.2153 | -0.1118    | 147.1            | 25 528 -1 528c   | Gm   |  |
| 16  | 480              | 36 580  | 57.45 | -51.07   | 40.33      | 65.07 | 0.2603 | -0.0844    | 141.7            | 27 537 -1 537c   |      |  |
| 17  | 485              | 39 595  | 64.35 | -40.27   | 48.1       | 62.73 | 0.3656 | -0.0617    | 129.9            | 29 548 -1 548c   |      |  |
| 18  | 490              | -1 490c | 76.18 | -0.33    | 59.7       | 59.7  | 0.6141 | -0.0435    | 90.3             | 33 565 11 459    | max  |  |
| 19  | 495              | -1 495c | 75.01 | 2.04     | 59.69      | 59.72 | 0.6268 | -0.0375    | 88.0             | 33 566 12 462    |      |  |
| 20  | 500              | -1 500c | 73.55 | 4.93     | 59.19      | 59.4  | 0.6427 | -0.033     | 85.2             | 33 567 12 464    |      |  |
| 22  | 510              | -1 510c | 69.55 | 12.32    | 56.73      | 58.05 | 0.6867 | -0.0276    | 77.7             | 33 569 13 469    |      |  |
| 23  | 520              | -1 519c | 66.99 | 16.66    | 54.79      | 57.27 | 0.7154 | -0.0264    | 73.0             | 34 570 14 471    | Ym   |  |
| 25  | 530              | -1 529c | 60.81 | 26.04    | 49.78      | 56.18 | 0.7872 | -0.0261    | 62.3             | 34 573 15 475    |      |  |
| 27  | 540              | -1 539c | 53.7  | 35.08    | 43.78      | 56.1  | 0.8772 | -0.0278    | 51.2             | 35 577 15 478    |      |  |
| 28  | 545              | -1 544c | 49.99 | 39.06    | 40.6       | 56.34 | 0.9284 | -0.0293    | 46.1             | 35 579 15 479    |      |  |
| 29  | 550              | -1 549c | 46.21 | 42.56    | 37.34      | 56.62 | 0.9843 | -0.0314    | 41.2             | 36 582 16 480    |      |  |
| 30  | 555              | -1 554c | 42.43 | 45.44    | 34.07      | 56.8  | 1.0443 | -0.0339    | 36.8             | 36 584 16 481    |      |  |
| 32  | 560              | -1 560c | 35.12 | 48.98    | 27.73      | 56.28 | 1.1736 | -0.0406    | 29.5             | 37 589 16 483    |      |  |
| 32  | 561              | 0 405   | 41.59 | 48.88    | 27.91      | 56.29 | 1.086  | -0.0999    | 29.7             | 37 589 16 483    | Rm   |  |
| 32  | 562              | 6 435   | 41.04 | 51.61    | 15.36      | 53.85 | 1.1189 | -0.2481    | 16.5             | 42 610 17 486    |      |  |
| 32  | 563              | 10 450  | 40.4  | 55.41    | -7.79      | 55.96 | 1.1645 | -0.5318    | 351.9            | -1 496c 19 496   |      |  |
| 33  | 565              | 12 460  | 40.05 | 56.25    | -19.5      | 59.54 | 1.1777 | -0.6789    | 340.8            | -1 505c 21 505   |      |  |
| 33  | 567              | 12 465  | 38.84 | 56.29    | -20.55     | 59.93 | 1.1956 | -0.7       | 339.9            | -1 506c 21 506   |      |  |
| 33  | 569              | 14 470  | 37.76 | 55.63    | -30.22     | 63.32 | 1.2052 | -0.8356    | 331.4            | -1 520c 24 520   |      |  |
| 34  | 573              | 15 475  | 35.89 | 54.17    | -35.0      | 64.49 | 1.2196 | -0.9231    | 327.1            | -1 528c 25 528   | Mm   |  |
| 36  | 580              | 16 480  | 32.54 | 51.05    | -40.31     | 65.05 | 1.2433 | -1.0547    | 321.7            | -1 537c 27 537   |      |  |
| 39  | 595              | 17 485  | 25.64 | 40.25    | -48.08     | 62.7  | 1.2439 | -1.373     | 309.9            | -1 548c 29 548   |      |  |
| -1  | 490c             | 18 490  | 13.81 | 0.33     | -59.66     | 59.66 | 0.6255 | -2.5947    | 270.3            | 11 459 33 565    | min  |  |
| -1  | 495c             | 19 495  | 14.98 | -2.04    | -59.65     | 59.68 | 0.5613 | -2.4259    | 268.0            | 12 462 33 566    |      |  |
| -1  | 500c             | 20 500  | 16.44 | -4.93    | -59.16     | 59.36 | 0.4959 | -2.2338    | 265.2            | 12 464 33 567    |      |  |
| -1  | 510c             | 22 510  | 20.44 | -12.31   | -56.7      | 58.02 | 0.3749 | -1.822     | 257.7            | 13 469 33 569    |      |  |
| -1  | 519c             | 23 520  | 23.0  | -16.66   | -54.77     | 57.25 | 0.3262 | -1.6259    | 253.0            | 14 471 34 570    | Bm   |  |
| -1  | 529c             | 25 530  | 29.18 | -26.04   | -49.77     | 56.17 | 0.2589 | -1.2882    | 242.3            | 15 475 34 573    |      |  |
| -1  | 539c             | 27 540  | 36.29 | -35.07   | -43.77     | 56.09 | 0.2292 | -1.0385    | 231.2            | 15 478 35 577    |      |  |
| -1  | 544c             | 28 545  | 40.0  | -39.05   | -40.59     | 56.33 | 0.2253 | -0.9428    | 226.1            | 15 479 35 579    |      |  |
| -1  | 549c             | 29 550  | 43.78 | -42.55   | -37.33     | 56.61 | 0.2271 | -0.8618    | 221.2            | 16 480 36 582    |      |  |
| -1  | 554c             | 30 555  | 47.56 | -45.44   | -34.06     | 56.79 | 0.2337 | -0.7935    | 216.8            | 16 481 36 584    |      |  |
| -1  | 560c             | 32 560  | 54.87 | -48.97   | -27.73     | 56.28 | 0.2588 | -0.6881    | 209.5            | 16 483 37 589    |      |  |
| W0  | 380              | 770     | 90.0  | 0.0      | 0.0        | 0.0   | 0.6159 | -0.3483    | 0.0              | $B_c=0,800$      |      |  |
| N0  | 380              | 770     | 3.6   | 0.0      | 0.0        | 0.0   | 0.6159 | -0.3483    | 0.0              | $x_c=0,110$      |      |  |