

| <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     | B      | $C_{AB}$ | a     | b      | $h_{xy}$      | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |
| 0   | 405              | 32 561  | 48.4  | -44.14 | -34.88   | 56.26 | 0.5853 | -0.7237 218.3 | 16 483           | 37 589           | Cm   |  |
| 6   | 435              | 32 562  | 48.95 | -52.06 | -19.21   | 55.49 | 0.5247 | -0.5924 200.2 | 17 486           | 42 610           |      |  |
| 10  | 450              | 32 563  | 49.59 | -65.28 | 9.74     | 66.0  | 0.4236 | -0.3568 171.5 | 19 496           | -1 496c          |      |  |
| 12  | 460              | 33 565  | 49.94 | -70.75 | 24.38    | 74.84 | 0.3834 | -0.2401 160.9 | 21 505           | -1 505c          |      |  |
| 12  | 465              | 33 567  | 51.15 | -71.21 | 25.7     | 75.7  | 0.3933 | -0.2344 160.1 | 21 506           | -1 506c          |      |  |
| 14  | 470              | 33 569  | 52.23 | -74.21 | 37.79    | 83.28 | 0.3818 | -0.146 153.0  | 24 520           | -1 520c          |      |  |
| 15  | 475              | 34 573  | 54.1  | -74.41 | 43.77    | 86.33 | 0.4    | -0.1118 149.5 | 25 528           | -1 528c          | Gm   |  |
| 16  | 480              | 36 580  | 57.45 | -72.95 | 50.41    | 88.68 | 0.4421 | -0.0844 145.3 | 27 537           | -1 537c          |      |  |
| 17  | 485              | 39 595  | 64.35 | -63.82 | 60.12    | 87.69 | 0.5534 | -0.0617 136.7 | 29 548           | -1 548c          |      |  |
| 18  | 490              | -1 490c | 76.18 | -23.43 | 74.63    | 78.22 | 0.8271 | -0.0435 107.4 | 33 565           | 11 459           | max  |  |
| 19  | 495              | -1 495c | 75.01 | -20.75 | 74.61    | 77.45 | 0.8394 | -0.0375 105.5 | 33 566           | 12 462           |      |  |
| 20  | 500              | -1 500c | 73.55 | -17.31 | 73.99    | 75.99 | 0.8559 | -0.033 103.1  | 33 567           | 12 464           |      |  |
| 22  | 510              | -1 510c | 69.55 | -8.06  | 70.91    | 71.36 | 0.9037 | -0.0276 96.4  | 33 569           | 13 469           |      |  |
| 23  | 520              | -1 519c | 66.99 | -2.43  | 68.49    | 68.54 | 0.9356 | -0.0264 92.0  | 34 570           | 14 471           | Ym   |  |
| 25  | 530              | -1 529c | 60.81 | 10.04  | 62.23    | 63.03 | 1.0161 | -0.0261 80.8  | 34 573           | 15 475           |      |  |
| 27  | 540              | -1 539c | 53.7  | 22.51  | 54.73    | 59.18 | 1.1178 | -0.0278 67.6  | 35 577           | 15 478           |      |  |
| 28  | 545              | -1 544c | 49.99 | 28.21  | 50.75    | 58.06 | 1.1758 | -0.0293 60.9  | 35 579           | 15 479           |      |  |
| 29  | 550              | -1 549c | 46.21 | 33.39  | 46.68    | 57.39 | 1.2392 | -0.0314 54.4  | 36 582           | 16 480           |      |  |
| 30  | 555              | -1 554c | 42.43 | 37.9   | 42.59    | 57.01 | 1.3074 | -0.0339 48.3  | 36 584           | 16 481           |      |  |
| 32  | 560              | -1 560c | 35.12 | 44.32  | 34.66    | 56.27 | 1.4548 | -0.0406 38.0  | 37 589           | 16 483           |      |  |
| 32  | 561              | 0 405   | 41.59 | 44.15  | 34.88    | 56.27 | 1.3747 | -0.0999 38.3  | 37 589           | 16 483           | Rm   |  |
| 32  | 562              | 6 435   | 41.04 | 52.06  | 19.21    | 55.49 | 1.4575 | -0.2481 20.2  | 42 610           | 17 486           |      |  |
| 32  | 563              | 10 450  | 40.4  | 65.27  | -9.74    | 65.99 | 1.5963 | -0.5318 351.5 | -1 496c          | 19 496           |      |  |
| 33  | 565              | 12 460  | 40.05 | 70.74  | -24.38   | 74.82 | 1.6566 | -0.6789 340.9 | -1 505c          | 21 505           |      |  |
| 33  | 567              | 12 465  | 38.84 | 71.19  | -25.69   | 75.68 | 1.6832 | -0.7 340.1    | -1 506c          | 21 506           |      |  |
| 33  | 569              | 14 470  | 37.76 | 74.18  | -37.78   | 83.25 | 1.7359 | -0.8356 333.0 | -1 520c          | 24 520           |      |  |
| 34  | 573              | 15 475  | 35.89 | 74.38  | -43.76   | 86.3  | 1.7791 | -0.9231 329.5 | -1 528c          | 25 528           | Mm   |  |
| 36  | 580              | 16 480  | 32.54 | 72.92  | -50.39   | 88.64 | 1.8464 | -1.0547 325.3 | -1 537c          | 27 537           |      |  |
| 39  | 595              | 17 485  | 25.64 | 63.8   | -60.1    | 87.65 | 1.9454 | -1.373 316.7  | -1 548c          | 29 548           |      |  |
| -1  | 490c             | 18 490  | 13.81 | 23.41  | -74.58   | 78.16 | 1.6281 | -2.5947 287.4 | 11 459           | 33 565           | min  |  |
| -1  | 495c             | 19 495  | 14.98 | 20.74  | -74.56   | 77.39 | 1.5038 | -2.4259 285.5 | 12 462           | 33 566           |      |  |
| -1  | 500c             | 20 500  | 16.44 | 17.3   | -73.95   | 75.94 | 1.3709 | -2.2338 283.1 | 12 464           | 33 567           |      |  |
| -1  | 510c             | 22 510  | 20.44 | 8.05   | -70.87   | 71.33 | 1.1078 | -1.822 276.4  | 13 469           | 33 569           |      |  |
| -1  | 519c             | 23 520  | 23.0  | 2.43   | -68.46   | 68.51 | 0.9924 | -1.6259 272.0 | 14 471           | 34 570           | Bm   |  |
| -1  | 529c             | 25 530  | 29.18 | -10.03 | -62.21   | 63.01 | 0.8125 | -1.2882 260.8 | 15 475           | 34 573           |      |  |
| -1  | 539c             | 27 540  | 36.29 | -22.5  | -54.72   | 59.16 | 0.702  | -1.0385 247.6 | 15 478           | 35 577           |      |  |
| -1  | 544c             | 28 545  | 40.0  | -28.2  | -50.74   | 58.05 | 0.6681 | -0.9428 240.9 | 15 479           | 35 579           |      |  |
| -1  | 549c             | 29 550  | 43.78 | -33.39 | -46.67   | 57.38 | 0.645  | -0.8618 234.4 | 16 480           | 36 582           |      |  |
| -1  | 554c             | 30 555  | 47.56 | -37.89 | -42.58   | 57.0  | 0.6314 | -0.7935 228.3 | 16 481           | 36 584           |      |  |
| -1  | 560c             | 32 560  | 54.87 | -44.31 | -34.66   | 56.26 | 0.627  | -0.6881 218.0 | 16 483           | 37 589           |      |  |
| W0  | 380              | 770     | 90.0  | 0.0    | 0.0      | 0.0   | 0.9501 | -0.4354 0.0   | $B_c=1,000$      |                  |      |  |
| N0  | 380              | 770     | 3.6   | 0.0    | 0.0      | 0.0   | 0.9501 | -0.4354 0.0   | $x_c=0,000$      |                  |      |  |