

**Ostwald optimal colours (o) of maximum (m) C<sub>AB</sub> for D65, Y<sub>w</sub>=100, Y<sub>m</sub>=495\_770**

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | X <sub>100</sub> | Y <sub>100</sub> | Z <sub>100</sub> | 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                          | 32.57            | 58.2             | 108.12           | 0.1637 | 0.2926 | 0.5436 | 193.7           | 16 483                          | 37 589                          | Cm   |
| 6 435                           | 32 562                          | 29.09            | 58.79            | 88.73            | 0.1647 | 0.3328 | 0.5023 | 178.4           | 17 486                          | 42 610                          |      |
| 10 450                          | 32 563                          | 22.93            | 59.41            | 52.37            | 0.1702 | 0.441  | 0.3887 | 141.8           | 19 496                          | -1 496c                         |      |
| 12 460                          | 33 565                          | 20.88            | 60.32            | 34.02            | 0.1812 | 0.5234 | 0.2952 | 124.0           | 21 505                          | -1 505c                         |      |
| 12 465                          | 33 567                          | 21.95            | 61.66            | 34.03            | 0.1866 | 0.5241 | 0.2892 | 122.8           | 21 506                          | -1 506c                         |      |
| 14 470                          | 33 569                          | 21.47            | 62.72            | 19.98            | 0.206  | 0.602  | 0.1918 | 111.3           | 24 520                          | -1 520c                         |      |
| 15 475                          | 34 573                          | 23.76            | 65.29            | 14.91            | 0.2285 | 0.6279 | 0.1434 | 105.6           | 25 528                          | -1 528c                         | Gm   |
| 16 480                          | 36 580                          | 29.0             | 69.95            | 11.05            | 0.2636 | 0.6358 | 0.1005 | 99.0            | 27 537                          | -1 537c                         |      |
| 17 485                          | 39 595                          | 42.11            | 78.75            | 8.23             | 0.3261 | 0.6099 | 0.0638 | 87.2            | 29 548                          | -1 548c                         |      |
| 18 490                          | -1 490c                         | 77.09            | 93.8             | 6.13             | 0.4354 | 0.5298 | 0.0346 | 58.5            | 33 565                          | 11 459                          |      |
| 19 495                          | -1 495c                         | 77.04            | 92.3             | 4.52             | 0.4431 | 0.5308 | 0.026  | 57.1            | 33 566                          | 12 462                          | Ym   |
| 20 500                          | -1 500c                         | 77.02            | 90.42            | 3.27             | 0.4511 | 0.5296 | 0.0191 | 55.3            | 33 567                          | 12 464                          |      |
| 22 510                          | -1 510c                         | 76.89            | 85.27            | 1.63             | 0.4694 | 0.5205 | 0.01   | 50.7            | 33 569                          | 13 469                          |      |
| 23 520                          | -1 519c                         | 76.66            | 81.98            | 1.16             | 0.4797 | 0.513  | 0.0072 | 47.7            | 34 570                          | 14 471                          |      |
| 25 530                          | -1 529c                         | 75.53            | 74.04            | 0.57             | 0.503  | 0.4931 | 0.0038 | 40.7            | 34 573                          | 15 475                          |      |
| 27 540                          | -1 539c                         | 73.26            | 64.9             | 0.26             | 0.5292 | 0.4688 | 0.0019 | 32.8            | 35 577                          | 15 478                          |      |
| 28 545                          | -1 544c                         | 71.66            | 60.13            | 0.18             | 0.5429 | 0.4556 | 0.0014 | 28.7            | 35 579                          | 15 479                          |      |
| 29 550                          | -1 549c                         | 69.7             | 55.26            | 0.13             | 0.5571 | 0.4417 | 0.001  | 24.7            | 36 582                          | 16 480                          |      |
| 30 555                          | -1 554c                         | 67.4             | 50.4             | 0.09             | 0.5716 | 0.4274 | 0.0008 | 20.8            | 36 584                          | 16 481                          |      |
| 32 560                          | -1 560c                         | 61.78            | 41.0             | 0.05             | 0.6007 | 0.3987 | 0.0005 | 13.6            | 37 589                          | 16 483                          |      |
| 32 561                          | 0 405                           | 62.46            | 41.79            | 0.76             | 0.5948 | 0.3979 | 0.0072 | 13.7            | 37 589                          | 16 483                          | Rm   |
| 32 562                          | 6 435                           | 65.95            | 41.2             | 20.15            | 0.518  | 0.3236 | 0.1583 | 358.4           | 42 610                          | 17 486                          |      |
| 32 563                          | 10 450                          | 72.11            | 40.58            | 56.51            | 0.4261 | 0.2398 | 0.3339 | 321.8           | -1 496c                         | 19 496                          |      |
| 33 565                          | 12 460                          | 74.16            | 39.67            | 74.86            | 0.393  | 0.2102 | 0.3967 | 304.0           | -1 505c                         | 21 505                          |      |
| 33 567                          | 12 465                          | 73.08            | 38.33            | 74.86            | 0.3923 | 0.2057 | 0.4018 | 302.9           | -1 506c                         | 21 506                          |      |
| 33 569                          | 14 470                          | 73.57            | 37.27            | 88.9             | 0.3683 | 0.1865 | 0.445  | 291.3           | -1 520c                         | 24 520                          |      |
| 34 573                          | 15 475                          | 71.27            | 34.7             | 93.97            | 0.3564 | 0.1735 | 0.4699 | 285.7           | -1 528c                         | 25 528                          | Mm   |
| 36 580                          | 16 480                          | 66.03            | 30.04            | 97.83            | 0.3405 | 0.1549 | 0.5045 | 279.1           | -1 537c                         | 27 537                          |      |
| 39 595                          | 17 485                          | 52.92            | 21.24            | 100.65           | 0.3027 | 0.1215 | 0.5757 | 267.2           | -1 548c                         | 29 548                          |      |
| -1 490c                         | 18 490                          | 17.95            | 6.19             | 102.75           | 0.1414 | 0.0487 | 0.8097 | 238.5           | 11 459                          | 33 565                          |      |
| -1 495c                         | 19 495                          | 18.0             | 7.69             | 104.36           | 0.1384 | 0.0591 | 0.8024 | 237.1           | 12 462                          | 33 566                          | Bm   |
| -1 500c                         | 20 500                          | 18.02            | 9.57             | 105.61           | 0.1352 | 0.0719 | 0.7928 | 235.4           | 12 464                          | 33 567                          |      |
| -1 510c                         | 22 510                          | 18.14            | 14.72            | 107.25           | 0.1295 | 0.105  | 0.7654 | 230.7           | 13 469                          | 33 569                          |      |
| -1 519c                         | 23 520                          | 18.37            | 18.01            | 107.72           | 0.1275 | 0.1249 | 0.7475 | 227.7           | 14 471                          | 34 570                          |      |
| -1 529c                         | 25 530                          | 19.5             | 25.95            | 108.31           | 0.1268 | 0.1687 | 0.7043 | 220.7           | 15 475                          | 34 573                          |      |
| -1 539c                         | 27 540                          | 21.77            | 35.09            | 108.62           | 0.1315 | 0.212  | 0.6563 | 212.8           | 15 478                          | 35 577                          |      |
| -1 544c                         | 28 545                          | 23.38            | 39.86            | 108.7            | 0.1359 | 0.2318 | 0.6321 | 208.8           | 15 479                          | 35 579                          |      |
| -1 549c                         | 29 550                          | 25.33            | 44.73            | 108.76           | 0.1416 | 0.2501 | 0.6081 | 204.7           | 16 480                          | 36 582                          |      |
| -1 554c                         | 30 555                          | 27.63            | 49.59            | 108.79           | 0.1485 | 0.2665 | 0.5848 | 200.8           | 16 481                          | 36 584                          |      |
| -1 560c                         | 32 560                          | 33.26            | 58.99            | 108.83           | 0.1654 | 0.2933 | 0.5412 | 193.6           | 16 483                          | 37 589                          |      |
| 380                             | 770                             | 95.04            | 100.0            | 108.89           | 0.3127 | 0.329  | 0.3582 | 0.0             |                                 |                                 |      |