

**Ostwald optimal colours (o), maximum (m)  $C_{AB,10}$  for D65,  $Y_{N,10}=0$ ,  $Y_{W,10}=100$ ,  $Y_m=520\_770$**

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{10}$ | $A_{2,10}$ | $B_{2,10}$ | $C_{AB,2,10}$ | $a_{2,10}$ | $b_{2,10}$ | $h_{xy,2,10}$ | $d_{\lambda_d}$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|----------|------------|------------|---------------|------------|------------|---------------|-----------------|------------------|------|
| 0 405            | 31 556           | 52.33    | -52.91     | -31.77     | 61.72         | 0.2111     | -0.7327    | 210.9         | 15 476          | 37 585           | Cm   |
| 6 435            | 31 557           | 53.26    | -56.05     | -15.15     | 58.06         | 0.1946     | -0.5715    | 195.1         | 16 480          | 44 621           |      |
| 10 450           | 31 559           | 53.56    | -58.87     | 10.74      | 59.84         | 0.1759     | -0.3289    | 169.6         | 18 492          | -1 492c          |      |
| 11 460           | 32 562           | 54.81    | -58.9      | 18.19      | 61.65         | 0.1857     | -0.2632    | 162.8         | 19 498          | -1 498c          |      |
| 12 465           | 33 565           | 56.0     | -58.53     | 24.95      | 63.63         | 0.1975     | -0.2064    | 156.9         | 21 506          | -1 506c          |      |
| 14 470           | 34 570           | 57.89    | -55.44     | 35.53      | 65.85         | 0.2325     | -0.1223    | 147.3         | 24 522          | -1 522c          | Gm   |
| 15 475           | 35 579           | 63.11    | -49.55     | 43.11      | 65.68         | 0.3015     | -0.0876    | 138.9         | 26 534          | -1 534c          |      |
| 16 480           | 41 606           | 74.33    | -26.68     | 55.03      | 61.16         | 0.472      | -0.059     | 115.8         | 30 550          | -1 550c          |      |
| 16 485           | -1 484c          | 83.34    | 1.49       | 62.76      | 62.78         | 0.6227     | -0.0526    | 88.6          | 32 560          | 10 454           | max  |
| 18 490           | -1 490c          | 80.55    | 7.16       | 63.15      | 63.55         | 0.6511     | -0.0372    | 83.5          | 32 562          | 11 459           |      |
| 19 495           | -1 495c          | 78.81    | 10.57      | 62.5       | 63.39         | 0.6692     | -0.0326    | 80.4          | 32 563          | 12 461           |      |
| 19 500           | -1 499c          | 78.81    | 10.57      | 62.5       | 63.39         | 0.6692     | -0.0326    | 80.4          | 32 563          | 12 461           |      |
| 22 510           | -1 510c          | 71.94    | 22.69      | 57.96      | 62.25         | 0.7417     | -0.0263    | 68.6          | 33 566          | 13 466           |      |
| 23 520           | -1 519c          | 69.1     | 27.09      | 55.75      | 61.99         | 0.7724     | -0.0258    | 64.0          | 33 568          | 13 468           | Ym   |
| 26 530           | -1 530c          | 59.04    | 39.99      | 47.48      | 62.08         | 0.8865     | -0.0271    | 49.8          | 34 573          | 14 472           |      |
| 27 540           | -1 539c          | 55.35    | 43.74      | 44.36      | 62.3          | 0.9316     | -0.0284    | 45.4          | 35 576          | 14 473           |      |
| 28 545           | -1 544c          | 51.58    | 47.01      | 41.16      | 62.49         | 0.9801     | -0.0302    | 41.2          | 35 578          | 14 474           |      |
| 29 550           | -1 549c          | 47.76    | 49.72      | 37.9       | 62.52         | 1.0319     | -0.0324    | 37.3          | 36 580          | 15 475           |      |
| 31 555           | -1 555c          | 40.2     | 53.05      | 31.42      | 61.66         | 1.1433     | -0.0384    | 30.6          | 37 586          | 15 476           |      |
| 32 560           | 10 451           | 38.17    | 58.81      | -10.44     | 59.73         | 1.2318     | -0.566     | 349.9         | -1 491c         | 18 491           |      |
| 31 556           | 0 405            | 47.66    | 52.92      | 31.77      | 61.72         | 1.0597     | -0.0958    | 30.9          | 37 585          | 15 476           | Rm   |
| 31 557           | 6 435            | 46.73    | 56.05      | 15.15      | 58.06         | 1.0952     | -0.267     | 15.1          | 44 621          | 16 480           |      |
| 31 559           | 10 450           | 46.43    | 58.86      | -10.74     | 59.83         | 1.1227     | -0.5448    | 349.6         | -1 492c         | 18 492           |      |
| 32 562           | 11 460           | 45.18    | 58.89      | -18.18     | 61.63         | 1.1369     | -0.6304    | 342.8         | -1 498c         | 19 498           |      |
| 33 565           | 12 465           | 43.99    | 58.51      | -24.95     | 63.61         | 1.1476     | -0.7128    | 336.9         | -1 506c         | 21 506           |      |
| 34 570           | 14 470           | 42.1     | 55.42      | -35.51     | 65.82         | 1.142      | -0.8509    | 327.3         | -1 522c         | 24 522           | Mm   |
| 35 579           | 15 475           | 36.88    | 49.54      | -43.1      | 65.66         | 1.1529     | -1.0135    | 318.9         | -1 534c         | 26 534           |      |
| 41 606           | 16 480           | 25.66    | 26.67      | -55.0      | 61.13         | 1.0313     | -1.5009    | 295.8         | -1 550c         | 30 550           |      |
| -1 484c          | 16 485           | 16.65    | -1.49      | -62.72     | 62.74         | 0.5796     | -2.3126    | 268.6         | 10 454          | 32 560           | min  |
| -1 490c          | 18 490           | 19.44    | -7.16      | -63.11     | 63.52         | 0.4682     | -2.0519    | 263.5         | 11 459          | 32 562           |      |
| -1 495c          | 19 495           | 21.18    | -10.56     | -62.47     | 63.36         | 0.4161     | -1.9035    | 260.4         | 12 461          | 32 563           |      |
| -1 499c          | 19 500           | 21.18    | -10.56     | -62.47     | 63.36         | 0.4161     | -1.9035    | 260.4         | 12 461          | 32 563           |      |
| -1 510c          | 22 510           | 28.05    | -22.68     | -57.94     | 62.22         | 0.2921     | -1.4619    | 248.6         | 13 466          | 33 566           |      |
| -1 519c          | 23 520           | 30.89    | -27.08     | -55.73     | 61.97         | 0.2648     | -1.3312    | 244.0         | 13 468          | 33 568           | Bm   |
| -1 530c          | 26 530           | 40.95    | -39.98     | -47.47     | 62.06         | 0.225      | -1.0087    | 229.8         | 14 472          | 34 573           |      |
| -1 539c          | 27 540           | 44.64    | -43.73     | -44.36     | 62.29         | 0.2237     | -0.926     | 225.4         | 14 473          | 35 576           |      |
| -1 544c          | 28 545           | 48.41    | -47.01     | -41.16     | 62.48         | 0.2271     | -0.8543    | 221.2         | 14 474          | 35 578           |      |
| -1 549c          | 29 550           | 52.23    | -49.72     | -37.9      | 62.52         | 0.2348     | -0.792     | 217.3         | 15 475          | 36 580           |      |
| -1 555c          | 31 555           | 59.79    | -53.04     | -31.42     | 61.65         | 0.2607     | -0.6919    | 210.6         | 15 476          | 37 586           |      |
| 10 451           | 32 560           | 61.82    | -58.82     | 10.44      | 59.74         | 0.2349     | -0.3447    | 169.9         | 18 491          | -1 491c          |      |
| W0 380           | 770              | 100.0    | 0.0        | 0.0        | 0.0           | 0.6155     | -0.3433    | 0.0           | $B_c=0,800$     |                  |      |
| N0 380           | 770              | 4.0      | 0.0        | 0.0        | 0.0           | 0.6155     | -0.3433    | 0.0           | $x_c=0,110$     |                  |      |