

Ostwald-Optimalfarben (o), maximales (m) C<sub>AB</sub> für D65, Y<sub>N</sub>=0, Y<sub>W</sub>=90, 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                          | 31.49 | 53.78 | 97.34  | 0.1724 | 0.2945 | 0.533  | 193.8           | 16 483                          | 37 589                          | Cm   |
| 6 435                           | 32 562                          | 28.55 | 54.39 | 80.58  | 0.1746 | 0.3326 | 0.4927 | 178.5           | 17 486                          | 42 610                          |      |
| 10 450                          | 32 563                          | 23.35 | 55.1  | 49.17  | 0.1829 | 0.4317 | 0.3852 | 141.6           | 19 496                          | -1 496c                         |      |
| 12 460                          | 33 565                          | 21.28 | 55.49 | 33.31  | 0.1933 | 0.504  | 0.3026 | 124.2           | 21 505                          | -1 505c                         |      |
| 12 465                          | 33 567                          | 22.36 | 56.83 | 33.32  | 0.1987 | 0.5051 | 0.2961 | 122.8           | 21 506                          | -1 506c                         | Gm   |
| 14 470                          | 33 569                          | 22.16 | 58.03 | 21.18  | 0.2186 | 0.5724 | 0.2089 | 111.1           | 24 520                          | -1 520c                         |      |
| 15 475                          | 34 573                          | 24.05 | 60.12 | 16.8   | 0.2382 | 0.5953 | 0.1664 | 105.6           | 25 528                          | -1 528c                         |      |
| 16 480                          | 36 580                          | 28.23 | 63.83 | 13.47  | 0.2674 | 0.6048 | 0.1276 | 99.2            | 27 537                          | -1 537c                         |      |
| 17 485                          | 39 595                          | 39.58 | 71.51 | 11.03  | 0.3241 | 0.5855 | 0.0903 | 87.4            | 29 548                          | -1 548c                         |      |
| 18 490                          | -1 490c                         | 70.02 | 84.64 | 9.22   | 0.4272 | 0.5164 | 0.0562 | 58.5            | 33 565                          | 11 459                          | max  |
| 19 495                          | -1 495c                         | 69.98 | 83.35 | 7.82   | 0.4342 | 0.5171 | 0.0485 | 57.1            | 33 566                          | 12 462                          |      |
| 20 500                          | -1 500c                         | 69.96 | 81.72 | 6.74   | 0.4416 | 0.5158 | 0.0425 | 55.3            | 33 567                          | 12 464                          |      |
| 22 510                          | -1 510c                         | 69.85 | 77.28 | 5.33   | 0.4581 | 0.5068 | 0.035  | 50.6            | 33 569                          | 13 469                          |      |
| 23 520                          | -1 519c                         | 69.66 | 74.43 | 4.92   | 0.4674 | 0.4995 | 0.033  | 47.7            | 34 570                          | 14 471                          | Ym   |
| 25 530                          | -1 529c                         | 68.68 | 67.57 | 4.41   | 0.4882 | 0.4803 | 0.0314 | 40.7            | 34 573                          | 15 475                          |      |
| 27 540                          | -1 539c                         | 66.72 | 59.67 | 4.15   | 0.511  | 0.4571 | 0.0318 | 32.8            | 35 577                          | 15 478                          |      |
| 28 545                          | -1 544c                         | 65.33 | 55.55 | 4.08   | 0.5228 | 0.4445 | 0.0326 | 28.7            | 35 579                          | 15 479                          |      |
| 29 550                          | -1 549c                         | 63.64 | 51.35 | 4.03   | 0.5347 | 0.4313 | 0.0338 | 24.7            | 36 582                          | 16 480                          |      |
| 30 555                          | -1 554c                         | 61.66 | 47.14 | 4.0    | 0.5465 | 0.4179 | 0.0354 | 20.8            | 36 584                          | 16 481                          |      |
| 32 560                          | -1 560c                         | 56.8  | 39.03 | 3.96   | 0.5691 | 0.391  | 0.0397 | 13.6            | 37 589                          | 16 483                          |      |
| 32 561                          | 0 405                           | 63.55 | 46.21 | 11.54  | 0.5238 | 0.3809 | 0.0951 | 13.8            | 37 589                          | 16 483                          | Rm   |
| 32 562                          | 6 435                           | 66.48 | 45.6  | 28.3   | 0.4735 | 0.3248 | 0.2016 | 358.5           | 42 610                          | 17 486                          |      |
| 32 563                          | 10 450                          | 71.69 | 44.89 | 59.71  | 0.4066 | 0.2546 | 0.3387 | 321.6           | -1 496c                         | 19 496                          |      |
| 33 565                          | 12 460                          | 73.75 | 44.5  | 75.57  | 0.3805 | 0.2295 | 0.3898 | 304.3           | -1 505c                         | 21 505                          |      |
| 33 567                          | 12 465                          | 72.68 | 43.16 | 75.56  | 0.3797 | 0.2254 | 0.3947 | 302.9           | -1 506c                         | 21 506                          |      |
| 33 569                          | 14 470                          | 72.87 | 41.96 | 87.7   | 0.3598 | 0.2071 | 0.433  | 291.1           | -1 520c                         | 24 520                          | Mm   |
| 34 573                          | 15 475                          | 70.98 | 39.87 | 92.08  | 0.3497 | 0.1964 | 0.4537 | 285.6           | -1 528c                         | 25 528                          |      |
| 36 580                          | 16 480                          | 66.81 | 36.16 | 95.41  | 0.3367 | 0.1822 | 0.4809 | 279.3           | -1 537c                         | 27 537                          |      |
| 39 595                          | 17 485                          | 55.46 | 28.48 | 97.85  | 0.305  | 0.1567 | 0.5382 | 267.4           | -1 548c                         | 29 548                          |      |
| -1 490c                         | 18 490                          | 25.01 | 15.35 | 99.66  | 0.1786 | 0.1096 | 0.7117 | 238.5           | 11 459                          | 33 565                          | min  |
| -1 495c                         | 19 495                          | 25.05 | 16.64 | 101.06 | 0.1755 | 0.1166 | 0.7078 | 237.1           | 12 462                          | 33 566                          |      |
| -1 500c                         | 20 500                          | 25.07 | 18.27 | 102.14 | 0.1723 | 0.1256 | 0.702  | 235.4           | 12 464                          | 33 567                          |      |
| -1 510c                         | 22 510                          | 25.18 | 22.71 | 103.55 | 0.1662 | 0.1499 | 0.6837 | 230.7           | 13 469                          | 33 569                          |      |
| -1 519c                         | 23 520                          | 25.38 | 25.56 | 103.96 | 0.1638 | 0.165  | 0.6711 | 227.7           | 14 471                          | 34 570                          |      |
| -1 529c                         | 25 530                          | 26.35 | 32.42 | 104.47 | 0.1614 | 0.1986 | 0.6399 | 220.7           | 15 475                          | 34 573                          |      |
| -1 539c                         | 27 540                          | 28.32 | 40.32 | 104.73 | 0.1633 | 0.2325 | 0.604  | 212.8           | 15 478                          | 35 577                          |      |
| -1 544c                         | 28 545                          | 29.7  | 44.44 | 104.81 | 0.1659 | 0.2483 | 0.5856 | 208.8           | 15 479                          | 35 579                          |      |
| -1 549c                         | 29 550                          | 31.39 | 48.64 | 104.85 | 0.1697 | 0.2631 | 0.567  | 204.7           | 16 480                          | 36 582                          |      |
| -1 554c                         | 30 555                          | 33.38 | 52.85 | 104.88 | 0.1746 | 0.2765 | 0.5488 | 200.8           | 16 481                          | 36 584                          |      |
| -1 560c                         | 32 560                          | 38.24 | 60.96 | 104.92 | 0.1873 | 0.2986 | 0.5139 | 193.6           | 16 483                          | 37 589                          |      |
| W0 380                          | 770                             | 85.53 | 90.0  | 98.0   | 0.3127 | 0.329  | 0.3582 | 0.0             |                                 |                                 |      |
| N0 380                          | 770                             | 3.42  | 3.6   | 3.92   | 0.3127 | 0.329  | 0.3582 | 0.0             |                                 |                                 |      |

TUB-Prüfvorlage AGU0; Bunttonkreis der Ostwald-Optimalfarben mit Y-Daten, Y<sub>N</sub>=0,0, Y<sub>W</sub>=90  
Ostwald-Optimalfarbdaten: XYZ und acht verschiedene Farbdigramme, D65-02

