

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> : C00, λ <sub>d</sub> =571nm, CIEXYZ |         |       |       |        |        |        |                 |                |                |                |                |      |
|--------------------------------------------------------------------------------------------------|---------|-------|-------|--------|--------|--------|-----------------|----------------|----------------|----------------|----------------|------|
| Code, K=1:25                                                                                     | 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> |      |
| Y <sub>mo</sub>                                                                                  | 520.770 | 70.26 | 73.87 | 1.4    | 0.4827 | 0.5075 | 0.0096          | 223.2          | 34             | 571            | 14             | 470  |
| G <sub>mo</sub>                                                                                  | 470.570 | 19.43 | 54.68 | 25.22  | 0.1955 | 0.5505 | 0.2538          | 209.9          | 22             | 513            | -1             | 513c |
| C <sub>mo</sub>                                                                                  | 380.570 | 34.81 | 56.54 | 106.36 | 0.176  | 0.2859 | 0.5379          | 214.4          | 16             | 483            | 38             | 592  |
| B <sub>mo</sub>                                                                                  | 380.520 | 18.34 | 16.46 | 105.42 | 0.1308 | 0.1174 | 0.7517          | 226.3          | 14             | 470            | 34             | 571  |
| M <sub>mo</sub>                                                                                  | 570.470 | 69.16 | 35.65 | 81.57  | 0.371  | 0.1912 | 0.4376          | 245.8          | -1             | 513c           | 22             | 513  |
| R <sub>mo</sub>                                                                                  | 570.770 | 53.78 | 33.79 | 0.46   | 0.6108 | 0.3838 | 0.0053          | 236.2          | 38             | 592            | 16             | 483  |
| G <sub>o</sub>                                                                                   | 520.570 | 16.82 | 40.42 | 1.36   | 0.287  | 0.6897 | 0.0232          | 216.2          | 28             | 542            | -1             | 542c |
| C <sub>o</sub>                                                                                   | 470.520 | 2.95  | 14.61 | 24.28  | 0.0707 | 0.349  | 0.5802          | 221.9          | 17             | 487            | -1             | 487c |
| B <sub>o</sub>                                                                                   | 380.470 | 15.73 | 2.21  | 81.53  | 0.1581 | 0.0222 | 0.8195          | 229.9          | 9              | 445            | 32             | 563  |
| W                                                                                                | 380.770 | 88.26 | 90.0  | 106.4  | 0.31   | 0.3161 | 0.3737          | 225.5          | -1             | 573c           | 34             | 573  |

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> : C00, λ <sub>d</sub> =571nm, YAB_77 |         |       |        |                 |       |        |                 |       |                |                |                |      |
|--------------------------------------------------------------------------------------------------|---------|-------|--------|-----------------|-------|--------|-----------------|-------|----------------|----------------|----------------|------|
| Code, K=1:25                                                                                     | Y       | A     | B      | C <sub>AB</sub> | a     | b      | h <sub>AB</sub> | id    | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |      |
| Y <sub>mo</sub>                                                                                  | 520.770 | 73.87 | -2.18  | 34.37           | 34.44 | 0.9511 | -0.0075         | 93.6  | 34             | 571            | 14             | 470  |
| G <sub>mo</sub>                                                                                  | 470.570 | 54.68 | -34.2  | 15.77           | 37.66 | 0.3552 | -0.1844         | 155.2 | 23             | 516            | -1             | 516c |
| C <sub>mo</sub>                                                                                  | 380.570 | 56.54 | -20.63 | -15.8           | 25.99 | 0.6157 | -0.7523         | 217.4 | 16             | 483            | 40             | 600  |
| B <sub>mo</sub>                                                                                  | 380.520 | 16.46 | 2.19   | -34.38          | 34.45 | 1.1141 | -2.5606         | 273.6 | 14             | 470            | 33             | 569  |
| M <sub>mo</sub>                                                                                  | 570.470 | 35.65 | 34.2   | -15.77          | 37.66 | 1.94   | -0.9152         | 335.2 | -1             | 501c           | 20             | 501  |
| R <sub>mo</sub>                                                                                  | 570.770 | 33.79 | 20.63  | 15.79           | 25.98 | 1.5913 | -0.0055         | 37.4  | 38             | 592            | 16             | 483  |
| G <sub>o</sub>                                                                                   | 520.570 | 40.42 | -22.82 | 18.57           | 29.42 | 0.4161 | -0.0134         | 140.8 | 28             | 542            | -1             | 542c |
| C <sub>o</sub>                                                                                   | 470.520 | 14.61 | -11.37 | -2.8            | 11.71 | 0.2025 | -0.6648         | 193.8 | 17             | 487            | -1             | 487c |
| B <sub>o</sub>                                                                                   | 380.470 | 2.21  | 13.56  | -31.56          | 34.35 | 7.1052 | -14.7248        | 293.2 | 9              | 445            | 32             | 561  |
| W                                                                                                | 380.770 | 90.0  | 0.0    | 0.0             | 0.01  | 0.9807 | -0.4729         | 358.3 | 35             | 576            | 15             | 476  |

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> : C00, λ <sub>d</sub> =571nm, CIELAB_76 |         |       |         |                  |        |        |                 |       |                |                |                |      |
|-----------------------------------------------------------------------------------------------------|---------|-------|---------|------------------|--------|--------|-----------------|-------|----------------|----------------|----------------|------|
| Code, K=1:25                                                                                        | L*      | a*    | b*      | C* <sub>ab</sub> | a'     | b'     | h <sub>ab</sub> | id    | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |      |
| Y <sub>mo</sub>                                                                                     | 520.770 | 88.87 | -4.59   | 135.06           | 135.14 | 0.2132 | -0.0217         | 91.9  | 34             | 570            | 14             | 471  |
| G <sub>mo</sub>                                                                                     | 470.570 | 78.86 | -117.37 | 44.03            | 125.36 | 0.1536 | -0.0629         | 159.4 | 22             | 513            | -1             | 513c |
| C <sub>mo</sub>                                                                                     | 380.570 | 79.92 | -59.4   | -27.68           | 65.53  | 0.1845 | -0.1006         | 204.9 | 16             | 481            | -1             | 481c |
| B <sub>mo</sub>                                                                                     | 380.520 | 47.59 | 11.9    | -82.86           | 83.71  | 0.2248 | -0.1513         | 278.1 | 14             | 470            | 33             | 566  |
| M <sub>mo</sub>                                                                                     | 570.470 | 66.26 | 90.51   | -34.91           | 97.01  | 0.2704 | -0.1074         | 338.9 | -1             | 514c           | 22             | 514  |
| R <sub>mo</sub>                                                                                     | 570.770 | 64.81 | 60.97   | 104.46           | 120.95 | 0.2532 | -0.0195         | 59.7  | 39             | 597            | 15             | 476  |
| G <sub>o</sub>                                                                                      | 520.570 | 69.77 | -91.86  | 102.6            | 137.71 | 0.1619 | -0.0263         | 131.8 | 27             | 539            | 11             | 456  |
| C <sub>o</sub>                                                                                      | 470.520 | 45.11 | -107.56 | -12.66           | 108.31 | 0.1273 | -0.0965         | 186.7 | 17             | 487            | -1             | 487c |
| B <sub>o</sub>                                                                                      | 380.470 | 16.62 | 131.13  | -120.46          | 178.06 | 0.4169 | -0.2711         | 317.4 | 9              | 446            | 26             | 534  |
| W                                                                                                   | 380.770 | 96.0  | 0.0     | 0.0              | 0.0    | 0.2154 | -0.0861         | 274.7 | 14             | 472            | 34             | 572  |

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> : C00, λ <sub>d</sub> =571nm, LABNHU1_79 |         |       |        |                  |        |        |                 |       |                |                |                |      |
|------------------------------------------------------------------------------------------------------|---------|-------|--------|------------------|--------|--------|-----------------|-------|----------------|----------------|----------------|------|
| Code, K=1:25                                                                                         | L*      | A*    | B*     | C* <sub>ab</sub> | a'     | b'     | h <sub>ab</sub> | id    | λ <sub>d</sub> | i <sub>c</sub> | λ <sub>c</sub> |      |
| Y <sub>mo</sub>                                                                                      | 520.770 | 88.87 | -4.14  | 93.41            | 93.51  | 0.13   | -0.0475         | 92.5  | 34             | 571            | 14             | 470  |
| G <sub>mo</sub>                                                                                      | 470.570 | 78.86 | -79.12 | 39.31            | 88.34  | 0.0903 | -0.0713         | 153.5 | 21             | 508            | 10             | 450  |
| C <sub>mo</sub>                                                                                      | 380.570 | 79.92 | -46.68 | -26.37           | 53.61  | 0.1077 | -0.1058         | 209.4 | 16             | 482            | 42             | 613  |
| B <sub>mo</sub>                                                                                      | 380.520 | 47.59 | 11.31  | -81.37           | 82.16  | 0.1409 | -0.156          | 277.9 | 14             | 470            | 33             | 568  |
| M <sub>mo</sub>                                                                                      | 570.470 | 66.26 | 105.23 | -33.46           | 110.42 | 0.196  | -0.1124         | 342.3 | 7              | 439            | 20             | 501  |
| R <sub>mo</sub>                                                                                      | 570.770 | 64.81 | 65.8   | 72.7             | 98.05  | 0.1727 | -0.047          | 47.8  | 38             | 592            | 15             | 478  |
| G <sub>o</sub>                                                                                       | 520.570 | 69.77 | -64.57 | 74.31            | 98.45  | 0.0944 | -0.0487         | 130.9 | 28             | 541            | 12             | 463  |
| C <sub>o</sub>                                                                                       | 470.520 | 45.11 | -63.4  | -12.01           | 64.53  | 0.0801 | -0.1019         | 190.7 | 17             | 487            | -1             | 487c |
| B <sub>o</sub>                                                                                       | 380.470 | 16.62 | 266.1  | -120.91          | 292.28 | 0.5403 | -0.2775         | 335.5 | 9              | 448            | 21             | 506  |
| W                                                                                                    | 380.770 | 96.0  | 0.0    | 0.0              | 0.0    | 0.132  | -0.092          | 350.5 | 14             | 472            | 34             | 572  |