

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> für D65, Y <sub>w</sub> =100, Y <sub>m</sub> =520_770, CIELAB-Daten         |                                 |                   |                   |                   |                  |        |         |                 |                                 |                                 |      |   |  | % |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|-------------------|-------------------|------------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|---|--|---|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                         | i <sub>2</sub> , λ <sub>2</sub> | L* <sub>100</sub> | a* <sub>100</sub> | b* <sub>100</sub> | C* <sub>ab</sub> | a'     | b'      | h <sub>ab</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |   |  |   |
| 0 405                                                                                                                                   | 32 561                          | 80.85             | -67.55            | -32.54            | 74.98            | 0.1805 | -0.1029 | 205.7           | 16 483                          | 37 589                          | Cm   | % |  |   |
| 6 435                                                                                                                                   | 32 562                          | 81.18             | -81.89            | -19.25            | 84.12            | 0.1732 | -0.096  | 193.2           | 17 486                          | 42 610                          |      | % |  |   |
| 10 450                                                                                                                                  | 32 563                          | 81.52             | -109.06           | 11.43             | 109.66           | 0.1595 | -0.0803 | 174.0           | 19 496                          | -1 496c                         |      | % |  |   |
| 12 460                                                                                                                                  | 33 565                          | 82.01             | -120.74           | 33.26             | 125.23           | 0.1538 | -0.0692 | 164.5           | 21 505                          | -1 505c                         |      | % |  |   |
| 12 465                                                                                                                                  | 33 567                          | 82.73             | -118.76           | 34.5              | 123.67           | 0.1552 | -0.0687 | 163.8           | 21 506                          | -1 506c                         |      | % |  |   |
| 14 470                                                                                                                                  | 33 569                          | 83.3              | -123.47           | 57.53             | 136.22           | 0.1532 | -0.0572 | 155.0           | 24 520                          | -1 520c                         |      | % |  |   |
| 15 475                                                                                                                                  | 34 573                          | 84.63             | -118.73           | 70.39             | 138.03           | 0.1564 | -0.0512 | 149.3           | 25 528                          | -1 528c                         | Gm   | % |  |   |
| 16 480                                                                                                                                  | 36 580                          | 86.98             | -107.21           | 84.2              | 136.33           | 0.1633 | -0.0452 | 141.8           | 27 537                          | -1 537c                         |      | % |  |   |
| 17 485                                                                                                                                  | 39 595                          | 91.12             | -80.53            | 100.07            | 128.45           | 0.1778 | -0.0394 | 128.8           | 29 548                          | -1 548c                         |      | % |  |   |
| 18 490                                                                                                                                  | -1 490c                         | 97.55             | -23.15            | 119.05            | 121.28           | 0.2052 | -0.0337 | 101.0           | 33 565                          | 11 459                          | max  | % |  |   |
| 19 495                                                                                                                                  | -1 495c                         | 96.94             | -20.63            | 125.42            | 127.1            | 0.2062 | -0.0306 | 99.3            | 33 566                          | 12 462                          |      | % |  |   |
| 20 500                                                                                                                                  | -1 500c                         | 96.17             | -17.33            | 131.15            | 132.29           | 0.2076 | -0.0277 | 97.5            | 33 567                          | 12 464                          |      | % |  |   |
| 22 510                                                                                                                                  | -1 510c                         | 94.0              | -8.24             | 140.17            | 140.41           | 0.2116 | -0.0224 | 93.3            | 33 569                          | 13 469                          |      | % |  |   |
| 23 520                                                                                                                                  | -1 519c                         | 92.57             | -2.53             | 142.99            | 143.01           | 0.2142 | -0.0202 | 91.0            | 34 570                          | 14 471                          | Ym   | % |  |   |
| 25 530                                                                                                                                  | -1 529c                         | 88.94             | 10.79             | 144.39            | 144.79           | 0.2205 | -0.0165 | 85.7            | 34 573                          | 15 475                          |      | % |  |   |
| 27 540                                                                                                                                  | -1 539c                         | 84.43             | 25.54             | 141.4             | 143.69           | 0.2281 | -0.0134 | 79.7            | 35 577                          | 15 478                          |      | % |  |   |
| 28 545                                                                                                                                  | -1 544c                         | 81.91             | 33.05             | 138.34            | 142.24           | 0.2322 | -0.0121 | 76.5            | 35 579                          | 15 479                          |      | % |  |   |
| 29 550                                                                                                                                  | -1 549c                         | 79.2              | 40.58             | 134.51            | 140.5            | 0.2367 | -0.0111 | 73.2            | 36 582                          | 16 480                          |      | % |  |   |
| 30 555                                                                                                                                  | -1 554c                         | 76.32             | 47.96             | 130.1             | 138.66           | 0.2413 | -0.0103 | 69.7            | 36 584                          | 16 481                          |      | % |  |   |
| 32 560                                                                                                                                  | -1 560c                         | 70.18             | 61.63             | 120.13            | 135.02           | 0.2511 | -0.0093 | 62.8            | 37 589                          | 16 483                          |      | % |  |   |
| 380                                                                                                                                     | 770                             | 100.0             | 0.0               | 0.0               | 0.0              | 0.2154 | -0.0861 | 0.0             |                                 |                                 |      | % |  |   |
| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> für D65, Y <sub>w</sub> =100, Y <sub>m</sub> =770_520, CIELAB komplementär% |                                 |                   |                   |                   |                  |        |         |                 |                                 |                                 |      |   |  |   |
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                         | i <sub>2</sub> , λ <sub>2</sub> | L* <sub>100</sub> | a* <sub>100</sub> | b* <sub>100</sub> | C* <sub>ab</sub> | a'     | b'      | h <sub>ab</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |   |  |   |
| 32 561                                                                                                                                  | 0 405                           | 70.73             | 60.88             | 110.08            | 125.79           | 0.2505 | -0.022  | 61.0            | 37 589                          | 16 483                          | Rm   | % |  |   |
| 32 562                                                                                                                                  | 6 435                           | 70.32             | 70.58             | 34.83             | 78.71            | 0.2562 | -0.0659 | 26.2            | 42 610                          | 17 486                          |      | % |  |   |
| 32 563                                                                                                                                  | 10 450                          | 69.88             | 85.85             | -12.65            | 86.78            | 0.2653 | -0.0935 | 351.6           | -1 496c                         | 19 496                          |      | % |  |   |
| 33 565                                                                                                                                  | 12 460                          | 69.24             | 92.89             | -29.55            | 97.48            | 0.2698 | -0.1035 | 342.3           | -1 505c                         | 21 505                          |      | % |  |   |
| 33 567                                                                                                                                  | 12 465                          | 68.27             | 94.84             | -31.22            | 99.85            | 0.2716 | -0.1046 | 341.7           | -1 506c                         | 21 506                          |      | % |  |   |
| 33 569                                                                                                                                  | 14 470                          | 67.49             | 99.24             | -42.98            | 108.15           | 0.2748 | -0.1119 | 336.5           | -1 520c                         | 24 520                          |      | % |  |   |
| 34 573                                                                                                                                  | 15 475                          | 65.52             | 102.87            | -49.85            | 114.31           | 0.2784 | -0.1167 | 334.1           | -1 528c                         | 25 528                          | Mm   | % |  |   |
| 36 580                                                                                                                                  | 16 480                          | 61.69             | 107.96            | -59.02            | 123.05           | 0.2848 | -0.1241 | 331.3           | -1 537c                         | 27 537                          |      | % |  |   |
| 39 595                                                                                                                                  | 17 485                          | 53.22             | 112.99            | -75.47            | 135.88           | 0.297  | -0.1406 | 326.2           | -1 548c                         | 29 548                          |      | % |  |   |
| -1 490c                                                                                                                                 | 18 490                          | 29.91             | 89.01             | -117.0            | 147.01           | 0.3124 | -0.2136 | 307.2           | 11 459                          | 33 565                          | min  | % |  |   |
| -1 495c                                                                                                                                 | 19 495                          | 33.36             | 74.42             | -112.09           | 134.55           | 0.2908 | -0.1997 | 303.5           | 12 462                          | 33 566                          |      | % |  |   |
| -1 500c                                                                                                                                 | 20 500                          | 37.09             | 58.44             | -106.44           | 121.43           | 0.2704 | -0.1864 | 298.7           | 12 464                          | 33 567                          |      | % |  |   |
| -1 510c                                                                                                                                 | 22 510                          | 45.26             | 23.9              | -93.37            | 96.38            | 0.2349 | -0.1623 | 284.3           | 13 469                          | 33 569                          |      | % |  |   |
| -1 519c                                                                                                                                 | 23 520                          | 49.52             | 6.76              | -86.32            | 86.58            | 0.2205 | -0.152  | 274.4           | 14 471                          | 34 570                          | Bm   | % |  |   |
| -1 529c                                                                                                                                 | 25 530                          | 58.0              | -23.98            | -72.06            | 75.95            | 0.1992 | -0.1348 | 251.5           | 15 475                          | 34 573                          |      | % |  |   |
| -1 539c                                                                                                                                 | 27 540                          | 65.83             | -46.7             | -58.75            | 75.05            | 0.1868 | -0.122  | 231.5           | 15 478                          | 35 577                          |      | % |  |   |
| -1 544c                                                                                                                                 | 28 545                          | 69.38             | -54.68            | -52.68            | 75.93            | 0.1833 | -0.117  | 223.9           | 15 479                          | 35 579                          |      | % |  |   |
| -1 549c                                                                                                                                 | 29 550                          | 72.72             | -60.59            | -46.95            | 76.65            | 0.1812 | -0.1126 | 217.7           | 16 480                          | 36 582                          |      | % |  |   |
| -1 554c                                                                                                                                 | 30 555                          | 75.82             | -64.5             | -41.62            | 76.77            | 0.1803 | -0.1088 | 212.8           | 16 481                          | 36 584                          |      | % |  |   |
| -1 560c                                                                                                                                 | 32 560                          | 81.29             | -66.96            | -32.22            | 74.32            | 0.181  | -0.1027 | 205.6           | 16 483                          | 37 589                          |      | % |  |   |
| 380                                                                                                                                     | 770                             | 100.0             | 0.0               | 0.0               | 0.0              | 0.2154 | -0.0861 | 0.0             |                                 |                                 |      | % |  |   |

| Ostwald-Optimalfarben (o) von maximalem (m) C <sub>AB</sub> für D65, Y <sub>w</sub> =100, Y <sub>m</sub> =520_770, CIELAB-Daten |                                 |                   |                   |                   |                  |        |        |                 |                                 |                                 |        |         |    |   | % |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|-------------------|-------------------|------------------|--------|--------|-----------------|---------------------------------|---------------------------------|--------|---------|----|---|---|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                 | i <sub>2</sub> , λ <sub>2</sub> | L* <sub>100</sub> | a* <sub>100</sub> | b* <sub>100</sub> | C* <sub>ab</sub> | a'     | b'     | h <sub>ab</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code   |         |    |   |   |
| 0                                                                                                                               | 405                             | 32                | 561               | 80.85             | -67.55           | -32.54 | 74.98  | 0.1805          | -0.1029                         | 205.7                           | 16 483 | 37 589  | Cm | % |   |
| 6                                                                                                                               | 435                             | 32                | 562               | 81.18             | -81.89           | -19.25 | 84.12  | 0.1732          | -0.096                          | 193.2                           | 17 486 | 42 610  |    | % |   |
| 10                                                                                                                              | 450                             | 32                | 563               | 81.52             | -109.06          | 11.43  | 109.66 | 0.1595          | -0.0803                         | 174.0                           | 19 496 | -1 496c |    | % |   |
| 12                                                                                                                              | 460                             | 33                | 565               | 82.01             | -120.74          | 33.26  | 125.23 | 0.1538          | -0.0692                         | 164.5                           | 21 505 | -1 505c |    | % |   |
| 12                                                                                                                              | 465                             | 33                | 567               | 82.73             | -118.76          | 34.5   | 123.67 | 0.1552          | -0.0687                         | 163.8                           | 21 506 | -1 506c |    | % |   |
| 14                                                                                                                              | 470                             | 33                | 569               | 83.3              | -123.47          | 57.53  | 136.22 | 0.1532          | -0.0572                         | 155.0                           | 24 520 | -1 520c |    | % |   |
| 15                                                                                                                              | 475                             | 34                | 573               | 84.63             | -118.73          | 70.39  | 138.03 | 0.1564          | -0.0512                         | 149.3                           | 25 528 | -1 528c | Gm | % |   |
| 16                                                                                                                              | 480                             | 36                | 580               | 86.98             | -107.21          | 84.2   | 136.33 | 0.1633          | -0.0452                         | 141.8                           | 27 537 | -1 537c |    | % |   |
| 17                                                                                                                              | 485                             | 39                | 595               | 91.12             | -80.53           | 100.07 | 128.45 | 0.1778          | -0.0394                         | 128.8                           | 29 548 | -1 548c |    | % |   |
| 18                                                                                                                              | 490                             | -1 490c           | 97.55             | -23.15            | 119.05           | 121.28 | 0.2052 | -0.0337         | 101.0                           | 33 565                          | 11 459 | max     |    | % |   |
| 19                                                                                                                              | 495                             | -1 495c           | 96.94             | -20.63            | 125.42           | 127.1  | 0.2062 | -0.0306         | 99.3                            | 33 566                          | 12 462 |         |    | % |   |
| 20                                                                                                                              | 500                             | -1 500c           | 96.17             | -17.33            | 131.15           | 132.29 | 0.2076 | -0.0277         | 97.5                            | 33 567                          | 12 464 |         |    | % |   |
| 22                                                                                                                              | 510                             | -1 510c           | 94.0              | -8.24             | 140.17           | 140.41 | 0.2116 | -0.0224         | 93.3                            | 33 569                          | 13 469 |         |    | % |   |
| 23                                                                                                                              | 520                             | -1 519c           | 92.57             | -2.53             | 142.99           | 143.01 | 0.2142 | -0.0202         | 91.0                            | 34 570                          | 14 471 | Ym      |    | % |   |
| 25                                                                                                                              | 530                             | -1 529c           | 88.94             | 10.79             | 144.39           | 144.79 | 0.2205 | -0.0165         | 85.7                            | 34 573                          | 15 475 |         |    | % |   |
| 27                                                                                                                              | 540                             | -1 539c           | 84.43             | 25.54             | 141.4            | 143.69 | 0.2281 | -0.0134         | 79.7                            | 35 577                          | 15 478 |         |    | % |   |
| 28                                                                                                                              | 545                             | -1 544c           | 81.91             | 33.05             | 138.34           | 142.24 | 0.2322 | -0.0121         | 76.5                            | 35 579                          | 15 479 |         |    | % |   |
| 29                                                                                                                              | 550                             | -1 549c           | 79.2              | 40.58             | 134.51           | 140.5  | 0.2367 | -0.0111         | 73.2                            | 36 582                          | 16 480 |         |    | % |   |
| 30                                                                                                                              | 555                             | -1 554c           | 76.32             | 47.96             | 130.1            | 138.66 | 0.2413 | -0.0103         | 69.7                            | 36 584                          | 16 481 |         |    | % |   |
| 32                                                                                                                              | 560                             | -1 560c           | 70.18             | 61.63             | 120.13           | 135.02 | 0.2511 | -0.0093         | 62.8                            | 37 589                          | 16 483 |         |    | % |   |
| 380                                                                                                                             | 770                             | 100.0             | 0.0               | 0.0               | 0.0              | 0.0    | 0.2154 | -0.0861         | 0.0                             |                                 |        |         |    | % |   |

| rgb* <sub>e,ab</sub> - und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65                                                                        |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--------|-----------------|-------|-------|-----------------|-----------------|------|--------|--------|------------------|-----------------|----------------------|--------------------|-------|---|--|--|--|--|--|
| X <sub>xy</sub> , abc <sub>AB</sub> , ABC <sub>AB</sub> LabC* <sub>ab</sub> h <sub>ab</sub> -Daten fü relative Stufung des Elementarbunttons h <sub>ab</sub> von CIELAB für CIE-2-Grad Beobachter |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: h <sub>ab</sub> = 25.6, 92.4, 162.1, 271.5 von CIELAB und 16 Ziel-Bunttonwinkeln:                                                     |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| 25.6 42.3 59.0 75.7 92.4 109.8 127.2 144.7 162.1 189.4 216.8 244.1 271.5 300.0 328.5 357.1                                                                                                        |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| CIELAB-Daten CIE-Testfarben 9 (R): 40.0 58.9 28.3, 10 (Y): 81.3 -3.0 71.8, 11 (G): 52.2 -42.3 13.6, 12 (B): 30.5 1.2 -46.3                                                                        |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| no. <sub>ab</sub>                                                                                                                                                                                 | Y     | x     | y     | a     | b      | c <sub>AB</sub> | A     | B     | C <sub>AB</sub> | h <sub>AB</sub> | L*   | a*     | b*     | C* <sub>ab</sub> | h <sub>ab</sub> | rgb* <sub>e,ab</sub> | Code <sub>ab</sub> |       |   |  |  |  |  |  |
| 000                                                                                                                                                                                               | 41.2  | 0.516 | 0.321 | 1.603 | -0.201 | 0.693           | 26.9  | 9.6   | 28.5            | 19.7            | 70.3 | 70.8   | 33.7   | 78.4             | 25.4            | 1.00 0.00 0.00       | %                  | R00Y  | # |  |  |  |  |  |
| 001                                                                                                                                                                                               | 41.5  | 0.571 | 0.371 | 1.539 | -0.06  | 0.698           | 24.5  | 15.5  | 29.0            | 32.4            | 70.5 | 65.1   | 71.7   | 96.9             | 47.7            | 1.00 0.25 0.00       | %                  | R25Y  | # |  |  |  |  |  |
| 002                                                                                                                                                                                               | 41.7  | 0.593 | 0.396 | 1.497 | -0.01  | 0.693           | 22.8  | 17.7  | 28.9            | 37.8            | 70.7 | 61.2   | 106.6  | 122.9            | 60.1            | 1.00 0.50 0.00       | %                  | R50Y  | # |  |  |  |  |  |
| 003                                                                                                                                                                                               | 58.9  | 0.546 | 0.452 | 1.208 | -0.001 | 0.505           | 15.2  | 25.5  | 29.7            | 59.2            | 81.2 | 34.9   | 137.4  | 141.8            | 75.7            | 1.00 0.75 0.00       | %                  | R75Y  | # |  |  |  |  |  |
| 004                                                                                                                                                                                               | 84.1  | 0.473 | 0.517 | 0.913 | -0.006 | 0.43            | -3.0  | 36.0  | 36.2            | 94.8            | 93.5 | -6.1   | 141.7  | 141.9            | 92.4            | 1.00 1.00 0.00       | %                  | Y00G  | # |  |  |  |  |  |
| 005                                                                                                                                                                                               | 89.6  | 0.406 | 0.552 | 0.735 | -0.03  | 0.459           | -19.2 | 36.3  | 41.1            | 117.9           | 95.8 | -39.5  | 113.6  | 120.3            | 109.1           | 0.75 1.00 0.00       | %                  | Y25G  | # |  |  |  |  |  |
| 006                                                                                                                                                                                               | 79.6  | 0.332 | 0.605 | 0.549 | -0.04  | 0.562           | -31.9 | 31.4  | 44.7            | 135.4           | 91.5 | -77.3  | 101.1  | 127.3            | 127.3           | 0.50 1.00 0.00       | %                  | Y50G  | # |  |  |  |  |  |
| 007                                                                                                                                                                                               | 67.8  | 0.247 | 0.635 | 0.389 | -0.073 | 0.667           | -38.0 | 24.5  | 45.2            | 147.1           | 85.9 | -112.9 | 78.7   | 137.6            | 145.1           | 0.25 1.00 0.00       | %                  | Y75G  | # |  |  |  |  |  |
| 008                                                                                                                                                                                               | 61.8  | 0.189 | 0.536 | 0.353 | -0.203 | 0.64            | -36.9 | 14.3  | 39.6            | 158.7           | 82.8 | -119.6 | 38.1   | 125.5            | 162.3           | 0.00 1.00 0.00       | %                  | G00B  | # |  |  |  |  |  |
| 009                                                                                                                                                                                               | 58.9  | 0.165 | 0.35  | 0.472 | -0.552 | 0.491           | -28.1 | -6.8  | 28.9            | 193.7           | 81.2 | -87.0  | -13.8  | 88.1             | 189.0           | 0.00 1.00 0.50       | %                  | G25B  | # |  |  |  |  |  |
| 010                                                                                                                                                                                               | 45.5  | 0.142 | 0.253 | 0.563 | -0.955 | 0.647           | -17.6 | -23.6 | 29.5            | 233.3           | 73.2 | -61.4  | -46.0  | 76.8             | 216.8           | 0.00 1.00 1.00       | %                  | G50B  | # |  |  |  |  |  |
| 011                                                                                                                                                                                               | 29.4  | 0.128 | 0.186 | 0.69  | -1.474 | 1.071           | -7.6  | -30.5 | 31.5            | 255.9           | 61.1 | -33.6  | -66.7  | 74.7             | 243.2           | 0.00 0.50 1.00       | %                  | G75B  | # |  |  |  |  |  |
| 012                                                                                                                                                                                               | 18.8  | 0.127 | 0.129 | 0.981 | -2.291 | 1.856           | 0.5   | -34.9 | 34.9            | 278.9           | 50.4 | 3.1    | -84.7  | 84.7             | 272.1           | 0.00 0.00 1.00       | %                  | B00R  | # |  |  |  |  |  |
| 013                                                                                                                                                                                               | 8.9   | 0.136 | 0.067 | 2.02  | -4.722 | 4.418           | 9.5   | -38.2 | 39.4            | 284.0           | 35.8 | 63.8   | -108.4 | 125.8            | 309.5           | 0.50 0.00 1.00       | %                  | B25R  | # |  |  |  |  |  |
| 014                                                                                                                                                                                               | 26.3  | 0.329 | 0.14  | 2.344 | -1.51  | 1.76            | 36.7  | -28.3 | 46.3            | 323.3           | 58.3 | 112.5  | -65.8  | 130.3            | 329.6           | 1.00 0.00 1.00       | %                  | B50R  | # |  |  |  |  |  |
| 015                                                                                                                                                                                               | 40.6  | 0.437 | 0.249 | 1.75  | -0.5   | 0.802           | 32.5  | -2.6  | 32.6            | 355.3           | 69.9 | 83.6   | -7.0   | 83.9             | 355.1           | 1.00 0.00 0.50       | %                  | B75R  | # |  |  |  |  |  |
| 016                                                                                                                                                                                               | 41.2  | 0.516 | 0.321 | 1.603 | -0.201 | 0.693           | 26.9  | 9.6   | 28.5            | 19.7            | 70.3 | 70.8   | 33.7   | 78.4             | 25.4            | 1.00 0.00 0.00       | %                  | R00Y  | # |  |  |  |  |  |
| CIEXYZ-Daten von CIE-Testfarben 9 (R): 20.6 11.2 4.3, 10 (Y): 54.8 59.0 12.0, 11 (G): 12.1 20.3 15.3, 12 (B): 6.2 6.4 27.6                                                                        |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| 5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 0.0, 25.0, 50.0, 75.0, 100.0                                                                                                       |       |       |       |       |        |                 |       |       |                 |                 |      |        |        |                  |                 |                      |                    |       |   |  |  |  |  |  |
| 000                                                                                                                                                                                               | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 1.045           | 0.0   | 0.0   | 0.0             | 0.0             | 0.0  | 0.0    | 0.0    | 0.0              | 0.0             | 0.00 0.00 0.00       | %                  | N000W | # |  |  |  |  |  |
| 001                                                                                                                                                                                               | 4.4   | 0.312 | 0.329 | 0.95  | -0.435 | 0.01            | 0.0   | 0.0   | 0.0             | 77.1            | 25.0 | 0.0    | 0.0    | 0.0              | 0.0             | 0.0 0.25 0.25 0.25   | %                  | N025W | # |  |  |  |  |  |
| 002                                                                                                                                                                                               | 18.4  | 0.312 | 0.329 | 0.95  | -0.435 | 0.01            | 0.0   | 0.0   | 0.0             | 57.4            | 50.0 | 0.0    | 0.0    | 0.0              | 0.0             | 0.0 0.50 0.50 0.50   | %                  | N050W | # |  |  |  |  |  |
| 003                                                                                                                                                                                               | 48.2  | 0.312 | 0.329 | 0.95  | -0.435 | 0.01            | 0.0   | 0.0   | 0.0             | 22.9            | 75.0 | 0.0    | 0.0    | 0.0              | 0.0             | 0.0 0.75 0.75 0.75   | %                  | N075W | # |  |  |  |  |  |
| 004                                                                                                                                                                                               | 100.0 | 0.312 | 0.329 | 0.95  | -0.435 | 0.01            | 0.0   | 0.0   | 0.0             | 100.0           | 0.0  | 0.0    | 0.0    | 0.0              | 0.0             | 1.00 1.00 1.00       | %                  | N100W | # |  |  |  |  |  |