

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D65 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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                          | 58.2             | -22.74           | -17.89           | 28.94           | 0.5596 | -0.743  | 218.1           | 16 483                          | 37 589                          | Cm   |  |  |
| 1 410                                                                                                                       | 32 561                          | 58.23            | -22.89           | -17.61           | 28.88           | 0.5573 | -0.738  | 217.5           | 16 483                          | 37 589                          |      |  |  |
| 2 415                                                                                                                       | 32 561                          | 58.28            | -23.16           | -17.09           | 28.78           | 0.5529 | -0.7288 | 216.4           | 16 483                          | 38 590                          |      |  |  |
| 4 420                                                                                                                       | 32 561                          | 58.33            | -24.37           | -14.71           | 28.47           | 0.5326 | -0.6877 | 211.1           | 16 484                          | 38 594                          |      |  |  |
| 4 425                                                                                                                       | 32 562                          | 58.47            | -24.4            | -14.65           | 28.47           | 0.5329 | -0.6862 | 210.9           | 16 484                          | 38 594                          |      |  |  |
| 6 430                                                                                                                       | 32 562                          | 58.55            | -26.72           | -9.98            | 28.53           | 0.4939 | -0.6061 | 200.4           | 17 486                          | 41 609                          |      |  |  |
| 6 435                                                                                                                       | 32 562                          | 58.79            | -26.79           | -9.88            | 28.55           | 0.4948 | -0.6036 | 200.2           | 17 486                          | 42 610                          |      |  |  |
| 8 440                                                                                                                       | 32 562                          | 58.88            | -30.03           | -3.03            | 30.19           | 0.4402 | -0.4871 | 185.7           | 18 490                          | -1 490c                         |      |  |  |
| 9 445                                                                                                                       | 32 563                          | 59.12            | -31.81           | 0.9              | 31.82           | 0.4122 | -0.4203 | 178.3           | 18 492                          | -1 492c                         |      |  |  |
| 10 450                                                                                                                      | 32 563                          | 59.41            | -33.54           | 4.93             | 33.9            | 0.3859 | -0.3525 | 171.6           | 19 496                          | -1 496c                         |      |  |  |
| 11 455                                                                                                                      | 32 564                          | 59.81            | -35.13           | 8.9              | 36.24           | 0.363  | -0.2867 | 165.7           | 20 500                          | -1 500c                         |      |  |  |
| 12 460                                                                                                                      | 33 565                          | 60.32            | -36.45           | 12.66            | 38.58           | 0.3461 | -0.2256 | 160.8           | 21 505                          | -1 505c                         |      |  |  |
| 12 465                                                                                                                      | 33 567                          | 61.66            | -36.65           | 13.24            | 38.97           | 0.356  | -0.2207 | 160.1           | 21 506                          | -1 506c                         |      |  |  |
| 14 470                                                                                                                      | 33 569                          | 62.72            | -38.14           | 19.32            | 42.76           | 0.3422 | -0.1274 | 153.1           | 24 520                          | -1 520c                         |      |  |  |
| 15 475                                                                                                                      | 34 573                          | 65.29            | -38.28           | 22.47            | 44.39           | 0.364  | -0.0913 | 149.5           | 25 528                          | -1 528c                         | Gm   |  |  |
| 16 480                                                                                                                      | 36 580                          | 69.95            | -37.48           | 26.04            | 45.64           | 0.4146 | -0.0632 | 145.2           | 27 537                          | -1 537c                         |      |  |  |
| 17 485                                                                                                                      | 39 595                          | 78.75            | -32.73           | 31.0             | 45.09           | 0.5347 | -0.0418 | 136.5           | 29 548                          | -1 548c                         |      |  |  |
| 18 490                                                                                                                      | -1 490c                         | 93.8             | -12.06           | 38.4             | 40.25           | 0.8218 | -0.0261 | 107.4           | 33 565                          | 11 459                          |      |  |  |
| 19 495                                                                                                                      | -1 495c                         | 92.3             | -10.68           | 38.39            | 39.85           | 0.8346 | -0.0195 | 105.3           | 33 566                          | 12 462                          |      |  |  |
| 20 500                                                                                                                      | -1 500c                         | 90.42            | -8.91            | 38.07            | 39.1            | 0.8518 | -0.0144 | 103.1           | 33 567                          | 12 464                          |      |  |  |
| 21 505                                                                                                                      | -1 505c                         | 88.09            | -6.73            | 37.44            | 38.04           | 0.874  | -0.0105 | 100.1           | 33 568                          | 13 467                          |      |  |  |
| 22 510                                                                                                                      | -1 510c                         | 85.27            | -4.15            | 36.48            | 36.72           | 0.9016 | -0.0076 | 96.5            | 33 569                          | 13 469                          |      |  |  |
| 23 515                                                                                                                      | -1 515c                         | 81.98            | -1.26            | 35.24            | 35.26           | 0.935  | -0.0056 | 92.0            | 34 570                          | 14 471                          |      |  |  |
| 23 520                                                                                                                      | -1 519c                         | 81.98            | -1.26            | 35.24            | 35.26           | 0.935  | -0.0056 | 92.0            | 34 570                          | 14 471                          | Ym   |  |  |
| 24 525                                                                                                                      | -1 524c                         | 78.23            | 1.87             | 33.74            | 33.79           | 0.9744 | -0.0042 | 86.8            | 34 572                          | 14 473                          |      |  |  |
| 25 530                                                                                                                      | -1 529c                         | 74.04            | 5.15             | 32.02            | 32.43           | 1.0201 | -0.0031 | 80.8            | 34 573                          | 15 475                          |      |  |  |
| 26 535                                                                                                                      | -1 534c                         | 69.55            | 8.44             | 30.13            | 31.29           | 1.0717 | -0.0022 | 74.3            | 35 575                          | 15 476                          |      |  |  |
| 27 540                                                                                                                      | -1 539c                         | 64.9             | 11.57            | 28.16            | 30.44           | 1.1288 | -0.0016 | 67.6            | 35 577                          | 15 478                          |      |  |  |
| 28 545                                                                                                                      | -1 544c                         | 60.13            | 14.5             | 26.11            | 29.87           | 1.1917 | -0.0012 | 60.9            | 35 579                          | 15 479                          |      |  |  |
| 29 550                                                                                                                      | -1 549c                         | 55.26            | 17.18            | 24.01            | 29.53           | 1.2613 | -0.0009 | 54.4            | 36 582                          | 16 480                          |      |  |  |
| 30 555                                                                                                                      | -1 554c                         | 50.4             | 19.49            | 21.91            | 29.33           | 1.3372 | -0.0007 | 48.3            | 36 584                          | 16 481                          |      |  |  |
| 32 560                                                                                                                      | -1 560c                         | 41.0             | 22.8             | 17.83            | 28.95           | 1.5064 | -0.0005 | 38.0            | 37 589                          | 16 483                          |      |  |  |
| 33 565                                                                                                                      | 11 457                          | 37.64            | 35.43            | -9.69            | 36.73           | 1.8917 | -0.693  | 344.7           | -1 501c                         | 20 501                          |      |  |  |
| 33 570                                                                                                                      | 14 470                          | 38.83            | 37.81            | -17.84           | 41.81           | 1.9241 | -0.8951 | 334.7           | -1 516c                         | 23 516                          |      |  |  |
| 34 575                                                                                                                      | 15 476                          | 35.32            | 38.3             | -21.82           | 44.08           | 2.0348 | -1.0533 | 330.3           | -1 527c                         | 25 527                          |      |  |  |
| 35 580                                                                                                                      | 15 479                          | 31.78            | 38.03            | -24.56           | 45.27           | 2.1468 | -1.2083 | 327.1           | -1 533c                         | 26 533                          |      |  |  |
| 36 585                                                                                                                      | 16 482                          | 28.44            | 37.15            | -26.63           | 45.71           | 2.2566 | -1.3721 | 324.3           | -1 538c                         | 27 538                          |      |  |  |
| 38 590                                                                                                                      | 16 483                          | 22.3             | 34.4             | -29.73           | 45.47           | 2.4927 | -1.7683 | 319.1           | -1 545c                         | 29 545                          |      |  |  |
| 38 595                                                                                                                      | 16 484                          | 22.51            | 34.27            | -29.94           | 45.51           | 2.4729 | -1.7654 | 318.8           | -1 546c                         | 29 546                          |      |  |  |
| 39 600                                                                                                                      | 17 485                          | 19.88            | 32.31            | -31.26           | 44.96           | 2.5758 | -2.0078 | 315.9           | -1 549c                         | 29 549                          |      |  |  |
| 41 605                                                                                                                      | 17 486                          | 15.19            | 27.96            | -33.41           | 43.57           | 2.79   | -2.6343 | 309.9           | -1 554c                         | 30 554                          |      |  |  |
| 42 610                                                                                                                      | 17 486                          | 13.3             | 25.67            | -34.33           | 42.87           | 2.8798 | -3.0151 | 306.7           | -1 556c                         | 31 556                          |      |  |  |
| 42 615                                                                                                                      | 17 487                          | 13.38            | 25.61            | -34.36           | 42.86           | 2.8644 | -3.0031 | 306.7           | -1 556c                         | 31 556                          |      |  |  |
| 44 620                                                                                                                      | 17 487                          | 10.28            | 21.54            | -35.76           | 41.75           | 3.0445 | -3.9127 | 301.0           | -1 559c                         | 31 559                          |      |  |  |
| 44 625                                                                                                                      | 17 487                          | 10.32            | 21.5             | -35.78           | 41.75           | 3.0325 | -3.9002 | 301.0           | -1 559c                         | 31 559                          |      |  |  |
| 46 630                                                                                                                      | 17 487                          | 8.24             | 18.37            | -36.72           | 41.06           | 3.1796 | -4.8917 | 296.5           | 4 422                           | 32 561                          |      |  |  |
| 46 635                                                                                                                      | 17 487                          | 8.27             | 18.35            | -36.74           | 41.06           | 3.1692 | -4.878  | 296.5           | 4 423                           | 32 561                          |      |  |  |
| 47 640                                                                                                                      | 17 488                          | 7.51             | 17.11            | -37.08           | 40.84           | 3.2269 | -5.3695 | 294.7           | 7 438                           | 32 562                          |      |  |  |
| 49 645                                                                                                                      | 17 488                          | 6.44             | 15.3             | -37.56           | 40.56           | 3.3246 | -6.2618 | 292.1           | 9 449                           | 32 563                          |      |  |  |
| 50 650                                                                                                                      | 17 488                          | 6.1              | 14.68            | -37.72           | 40.48           | 3.3568 | -6.6172 | 291.2           | 10 451                          | 32 564                          |      |  |  |
| 51 655                                                                                                                      | 17 488                          | 5.84             | 14.21            | -37.85           | 40.43           | 3.3831 | -6.9153 | 290.5           | 10 453                          | 32 564                          |      |  |  |
| 52 660                                                                                                                      | 17 488                          | 5.64             | 13.85            | -37.94           | 40.39           | 3.4035 | -7.1553 | 290.0           | 10 454                          | 32 564                          |      |  |  |
| 53 665                                                                                                                      | 17 488                          | 5.5              | 13.58            | -38.0            | 40.36           | 3.4193 | -7.3429 | 289.6           | 11 455                          | 32 564                          |      |  |  |
| 53 670                                                                                                                      | 17 488                          | 5.5              | 13.58            | -38.0            | 40.36           | 3.4168 | -7.338  | 289.6           | 11 455                          | 32 564                          |      |  |  |
| 54 675                                                                                                                      | 17 488                          | 5.4              | 13.38            | -38.05           | 40.34           | 3.4284 | -7.4788 | 289.3           | 11 456                          | 32 564                          |      |  |  |
| 56 680                                                                                                                      | 17 488                          | 5.27             | 13.15            | -38.11           | 40.32           | 3.4422 | -7.6548 | 289.0           | 11 457                          | 32 564                          |      |  |  |
| 57 685                                                                                                                      | 17 488                          | 5.24             | 13.09            | -38.13           | 40.31           | 3.446  | -7.7036 | 288.9           | 11 457                          | 33 565                          |      |  |  |
| 58 690                                                                                                                      | 17 488                          | 5.22             | 13.04            | -38.14           | 40.31           | 3.4484 | -7.7363 | 288.8           | 11 457                          | 33 565                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9504 | -0.4355 | 0.0             |                                 |                                 |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D65 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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                           | 41.79            | 22.74            | 17.89            | 28.94           | 1.4947 | -0.0072 | 38.1            | 37 589                          | 16 483                          | Rm   |  |  |
| 32 561                                                                                                                      | 1 410                           | 41.76            | 22.89            | 17.61            | 28.88           | 1.4985 | -0.0137 | 37.5            | 37 589                          | 16 483                          |      |  |  |
| 32 561                                                                                                                      | 2 415                           | 41.71            | 23.16            | 17.09            | 28.78           | 1.5056 | -0.0258 | 36.4            | 38 590                          | 16 483                          |      |  |  |
| 32 561                                                                                                                      | 4 420                           | 41.66            | 24.37            | 14.71            | 28.47           | 1.5355 | -0.0823 | 31.1            | 38 594                          | 16 484                          |      |  |  |
| 32 562                                                                                                                      | 4 425                           | 41.52            | 24.4             | 14.65            | 28.47           | 1.5382 | -0.0826 | 30.9            | 38 594                          | 16 484                          |      |  |  |
| 32 562                                                                                                                      | 6 430                           | 41.44            | 26.72            | 9.98             | 28.53           | 1.5954 | -0.1945 | 20.4            | 41 609                          | 17 486                          |      |  |  |
| 32 562                                                                                                                      | 6 435                           | 41.2             | 26.79            | 9.88             | 28.55           | 1.6006 | -0.1956 | 20.2            | 42 610                          | 17 486                          |      |  |  |
| 32 562                                                                                                                      | 8 440                           | 41.11            | 30.03            | 3.03             | 30.19           | 1.681  | -0.3617 | 5.7             | -1 490c                         | 18 490                          |      |  |  |
| 32 563                                                                                                                      | 9 445                           | 40.87            | 31.81            | -0.9             | 31.82           | 1.7287 | -0.4576 | 358.3           | -1 492c                         | 18 492                          |      |  |  |
| 32 563                                                                                                                      | 10 450                          | 40.58            | 33.54            | -4.93            | 33.9            | 1.777  | -0.557  | 351.6           | -1 496c                         | 19 496                          |      |  |  |
| 32 564                                                                                                                      | 11 455                          | 40.18            | 35.13            | -8.9             | 36.24           | 1.8247 | -0.657  | 345.7           | -1 500c                         | 20 500                          |      |  |  |
| 33 565                                                                                                                      | 12 460                          | 39.67            | 36.45            | -12.66           | 38.58           | 1.869  | -0.7547 | 340.8           | -1 505c                         | 21 505                          |      |  |  |
| 33 567                                                                                                                      | 12 465                          | 38.33            | 36.65            | -13.24           | 38.97           | 1.9065 | -0.7811 | 340.1           | -1 506c                         | 21 506                          |      |  |  |
| 33 569                                                                                                                      | 14 470                          | 37.27            | 38.14            | -19.32           | 42.76           | 1.9738 | -0.9541 | 333.1           | -1 520c                         | 24 520                          |      |  |  |
| 34 573                                                                                                                      | 15 475                          | 34.7             | 38.28            | -22.47           | 44.39           | 2.0536 | -1.083  | 329.5           | -1 528c                         | 25 528                          | Mm   |  |  |
| 36 580                                                                                                                      | 16 480                          | 30.04            | 37.48            | -26.04           | 45.64           | 2.1981 | -1.3025 | 325.2           | -1 537c                         | 27 537                          |      |  |  |
| 39 595                                                                                                                      | 17 485                          | 21.24            | 32.73            | -31.0            | 45.09           | 2.4913 | -1.8951 | 316.5           | -1 548c                         | 29 548                          |      |  |  |
| -1 490c                                                                                                                     | 18 490                          | 6.19             | 12.06            | -38.4            | 40.25           | 2.899  | -6.6372 | 287.4           | 11 459                          | 33 565                          |      |  |  |
| -1 495c                                                                                                                     | 19 495                          | 7.69             | 10.68            | -38.39           | 39.85           | 2.3392 | -5.4245 | 285.5           | 12 462                          | 33 566                          |      |  |  |
| -1 500c                                                                                                                     | 20 500                          | 9.57             | 8.91             | -38.07           | 39.1            | 1.8814 | -4.4105 | 283.1           | 12 464                          | 33 567                          |      |  |  |
| -1 505c                                                                                                                     | 21 505                          | 11.9             | 6.73             | -37.43           | 38.04           | 1.5159 | -3.5796 | 280.1           | 13 467                          | 33 568                          |      |  |  |
| -1 510c                                                                                                                     | 22 510                          | 14.72            | 4.15             | -36.48           | 36.72           | 1.2328 | -2.9143 | 276.5           | 13 469                          | 33 569                          |      |  |  |
| -1 515c                                                                                                                     | 23 515                          | 18.01            | 1.26             | -35.24           | 35.26           | 1.0204 | -2.3925 | 272.0           | 14 471                          | 34 570                          |      |  |  |
| -1 519c                                                                                                                     | 23 520                          | 18.01            | 1.26             | -35.24           | 35.26           | 1.0204 | -2.3925 | 272.0           | 14 471                          | 34 570                          | Bm   |  |  |
| -1 524c                                                                                                                     | 24 525                          | 21.76            | -1.87            | -33.74           | 33.79           | 0.8643 | -1.9861 | 266.8           | 14 473                          | 34 572                          |      |  |  |
| -1 529c                                                                                                                     | 25 530                          | 25.95            | -5.15            | -32.02           | 32.43           | 0.7516 | -1.6693 | 260.8           | 15 475                          | 34 573                          |      |  |  |
| -1 534c                                                                                                                     | 26 535                          | 30.44            | -8.44            | -30.13           | 31.29           | 0.6732 | -1.4255 | 254.3           | 15 476                          | 35 575                          |      |  |  |
| -1 539c                                                                                                                     | 27 540                          | 35.09            | -11.57           | -28.16           | 30.44           | 0.6205 | -1.238  | 247.6           | 15 478                          | 35 577                          |      |  |  |
| -1 544c                                                                                                                     | 28 545                          | 39.86            | -14.5            | -26.11           | 29.87           | 0.5865 | -1.0906 | 240.9           | 15 479                          | 35 579                          |      |  |  |
| -1 549c                                                                                                                     | 29 550                          | 44.73            | -17.18           | -24.01           | 29.53           | 0.5663 | -0.9725 | 234.4           | 16 480                          | 36 582                          |      |  |  |
| -1 554c                                                                                                                     | 30 555                          | 49.59            | -19.49           | -21.91           | 29.33           | 0.5572 | -0.8774 | 228.3           | 16 481                          | 36 584                          |      |  |  |
| -1 560c                                                                                                                     | 32 560                          | 58.99            | -22.8            | -17.83           | 28.95           | 0.5638 | -0.7379 | 218.0           | 16 483                          | 37 589                          |      |  |  |
| 11 457                                                                                                                      | 33 565                          | 62.35            | -35.43           | 9.69             | 36.73           | 0.3821 | -0.2801 | 164.7           | 20 501                          | -1 501c                         |      |  |  |
| 14 470                                                                                                                      | 33 570                          | 61.16            | -37.81           | 17.84            | 41.81           | 0.3322 | -0.1438 | 154.7           | 23 516                          | -1 516c                         |      |  |  |
| 15 476                                                                                                                      | 34 575                          | 64.67            | -38.3            | 21.82            | 44.08           | 0.3581 | -0.0981 | 150.3           | 25 527                          | -1 527c                         |      |  |  |
| 15 479                                                                                                                      | 35 580                          | 68.21            | -38.03           | 24.56            | 45.27           | 0.3928 | -0.0754 | 147.1           | 26 533                          | -1 533c                         |      |  |  |
| 16 482                                                                                                                      | 36 585                          | 71.55            | -37.15           | 26.63            | 45.71           | 0.4312 | -0.0633 | 144.3           | 27 538                          | -1 538c                         |      |  |  |
| 16 483                                                                                                                      | 38 590                          | 77.69            | -34.4            | 29.73            | 45.47           | 0.5076 | -0.0528 | 139.1           | 29 545                          | -1 545c                         |      |  |  |
| 16 484                                                                                                                      | 38 595                          | 77.48            | -34.27           | 29.94            | 45.51           | 0.508  | -0.0491 | 138.8           | 29 546                          | -1 546c                         |      |  |  |
| 17 485                                                                                                                      | 39 600                          | 80.11            | -32.31           | 31.26            | 44.96           | 0.547  | -0.0453 | 135.9           | 29 549                          | -1 549c                         |      |  |  |
| 17 486                                                                                                                      | 41 605                          | 84.8             | -27.96           | 33.41            | 43.57           | 0.6207 | -0.0414 | 129.9           | 30 554                          | -1 554c                         |      |  |  |
| 17 486                                                                                                                      | 42 610                          | 86.69            | -25.67           | 34.33            | 42.87           | 0.6542 | -0.0395 | 126.7           | 31 556                          | -1 556c                         |      |  |  |
| 17 487                                                                                                                      | 42 615                          | 86.61            | -25.61           | 34.36            | 42.86           | 0.6546 | -0.0387 | 126.7           | 31 556                          | -1 556c                         |      |  |  |
| 17 487                                                                                                                      | 44 620                          | 89.71            | -21.54           | 35.76            | 41.75           | 0.7103 | -0.0368 | 121.0           | 31 559                          | -1 559c                         |      |  |  |
| 17 487                                                                                                                      | 44 625                          | 89.67            | -21.5            | 35.78            | 41.75           | 0.7106 | -0.0364 | 121.0           | 31 559                          | -1 559c                         |      |  |  |
| 17 487                                                                                                                      | 46 630                          | 91.75            | -18.37           | 36.72            | 41.06           | 0.7502 | -0.0352 | 116.5           | 32 561                          | 4 422                           |      |  |  |
| 17 487                                                                                                                      | 46 635                          | 91.72            | -18.35           | 36.74            | 41.06           | 0.7503 | -0.035  | 116.5           | 32 561                          | 4 423                           |      |  |  |
| 17 488                                                                                                                      | 47 640                          | 92.48            | -17.11           | 37.08            | 40.84           | 0.7654 | -0.0345 | 114.7           | 32 562                          | 7 438                           |      |  |  |
| 17 488                                                                                                                      | 49 645                          | 93.55            | -15.3            | 37.56            | 40.56           | 0.7867 | -0.0339 | 112.1           | 32 563                          | 9 449                           |      |  |  |
| 17 488                                                                                                                      | 50 650                          | 93.89            | -14.68           | 37.72            | 40.48           | 0.794  | -0.0337 | 111.2           | 32 564                          | 10 451                          |      |  |  |
| 17 488                                                                                                                      | 51 655                          | 94.15            | -14.21           | 37.85            | 40.43           | 0.7995 | -0.0335 | 110.5           | 32 564                          | 10 453                          |      |  |  |
| 17 488                                                                                                                      | 52 660                          | 94.35            | -13.85           | 37.94            | 40.39           | 0.8036 | -0.0334 | 110.0           | 32 564                          | 10 454                          |      |  |  |
| 17 488                                                                                                                      | 53 665                          | 94.49            | -13.58           | 38.0             | 40.36           | 0.8066 | -0.0333 | 109.6           | 32 564                          | 11 455                          |      |  |  |
| 17 488                                                                                                                      | 53 670                          | 94.49            | -13.58           | 38.01            | 40.36           | 0.8067 | -0.0333 | 109.6           | 32 564                          | 11 455                          |      |  |  |
| 17 488                                                                                                                      | 54 675                          | 94.59            | -13.38           | 38.05            | 40.34           | 0.8088 | -0.0332 | 109.3           | 32 564                          | 11 456                          |      |  |  |
| 17 488                                                                                                                      | 56 680                          | 94.72            | -13.15           | 38.11            | 40.32           | 0.8115 | -0.0331 | 109.0           | 32 564                          | 11 457                          |      |  |  |
| 17 488                                                                                                                      | 57 685                          | 94.75            | -13.09           | 38.13            | 40.31           | 0.8122 | -0.0331 | 108.9           | 33 565                          | 11 457                          |      |  |  |
| 17 488                                                                                                                      | 58 690                          | 94.77            | -13.05           | 38.14            | 40.31           | 0.8127 | -0.0331 | 108.8           | 33 565                          | 11 457                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9504 | -0.4355 | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT> /PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D50 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                       | 32 564                          | 57.81            | -26.12           | -13.56           | 29.43           | 0.5124 | -0.5646 | 207.4           | 17 486                          | 38 592                          | Cm   |  |  |
| 2 410                                                                                                                       | 32 564                          | 57.83            | -26.28           | -13.24           | 29.43           | 0.5096 | -0.5589 | 206.7           | 17 486                          | 38 592                          |      |  |  |
| 2 415                                                                                                                       | 32 564                          | 57.87            | -26.3            | -13.22           | 29.43           | 0.5098 | -0.5585 | 206.6           | 17 486                          | 38 593                          |      |  |  |
| 3 420                                                                                                                       | 32 564                          | 57.94            | -26.61           | -12.63           | 29.45           | 0.5049 | -0.5479 | 205.3           | 17 486                          | 38 594                          |      |  |  |
| 4 425                                                                                                                       | 33 565                          | 58.01            | -27.11           | -11.65           | 29.51           | 0.4969 | -0.5308 | 203.2           | 17 487                          | 39 596                          |      |  |  |
| 6 430                                                                                                                       | 33 565                          | 58.08            | -28.66           | -8.5             | 29.9            | 0.4706 | -0.4763 | 196.5           | 17 489                          | 41 608                          |      |  |  |
| 7 435                                                                                                                       | 33 565                          | 58.18            | -29.76           | -6.19            | 30.4            | 0.4526 | -0.4365 | 191.7           | 18 490                          | 46 634                          |      |  |  |
| 8 440                                                                                                                       | 33 565                          | 58.31            | -31.0            | -3.53            | 31.2            | 0.4325 | -0.3906 | 186.5           | 18 492                          | -1 492c                         |      |  |  |
| 9 445                                                                                                                       | 33 565                          | 58.47            | -32.28           | -0.63            | 32.29           | 0.412  | -0.3409 | 181.1           | 18 494                          | -1 494c                         |      |  |  |
| 10 450                                                                                                                      | 33 566                          | 58.68            | -33.54           | 2.37             | 33.63           | 0.3925 | -0.2895 | 175.9           | 19 497                          | -1 497c                         |      |  |  |
| 10 455                                                                                                                      | 33 566                          | 59.17            | -33.63           | 2.53             | 33.72           | 0.3959 | -0.2871 | 175.6           | 19 497                          | -1 497c                         |      |  |  |
| 12 460                                                                                                                      | 33 567                          | 59.3             | -35.7            | 8.25             | 36.64           | 0.3621 | -0.1907 | 166.9           | 21 506                          | -1 506c                         |      |  |  |
| 13 465                                                                                                                      | 33 568                          | 59.95            | -36.49           | 10.91            | 38.09           | 0.3555 | -0.1478 | 163.3           | 22 511                          | -1 511c                         |      |  |  |
| 14 470                                                                                                                      | 34 570                          | 61.04            | -36.99           | 13.32            | 39.32           | 0.3581 | -0.1117 | 160.1           | 23 519                          | -1 519c                         |      |  |  |
| 15 475                                                                                                                      | 34 573                          | 62.89            | -37.08           | 15.59            | 40.23           | 0.3745 | -0.0821 | 157.2           | 25 527                          | -1 527c                         | Gm   |  |  |
| 15 480                                                                                                                      | 35 578                          | 66.91            | -36.91           | 16.91            | 40.6            | 0.4125 | -0.0772 | 155.3           | 26 531                          | -1 531c                         |      |  |  |
| 17 485                                                                                                                      | 37 587                          | 72.24            | -34.33           | 20.9             | 40.19           | 0.489  | -0.0405 | 148.6           | 28 544                          | -1 544c                         |      |  |  |
| 18 490                                                                                                                      | 44 620                          | 88.02            | -19.26           | 26.82            | 33.02           | 0.7454 | -0.0251 | 125.6           | 32 561                          | -1 561c                         |      |  |  |
| 19 495                                                                                                                      | -1 495c                         | 93.65            | -7.19            | 29.25            | 30.12           | 0.8874 | -0.0176 | 103.8           | 33 568                          | 12 463                          |      |  |  |
| 20 500                                                                                                                      | -1 500c                         | 91.98            | -5.59            | 29.14            | 29.67           | 0.9033 | -0.0131 | 100.8           | 33 569                          | 13 466                          |      |  |  |
| 20 505                                                                                                                      | -1 504c                         | 91.98            | -5.59            | 29.14            | 29.67           | 0.9033 | -0.0131 | 100.8           | 33 569                          | 13 466                          |      |  |  |
| 22 510                                                                                                                      | -1 510c                         | 87.33            | -1.23            | 28.19            | 28.22           | 0.95   | -0.0071 | 92.5            | 34 571                          | 14 471                          |      |  |  |
| 22 515                                                                                                                      | -1 514c                         | 87.33            | -1.23            | 28.19            | 28.22           | 0.95   | -0.0071 | 92.5            | 34 571                          | 14 471                          |      |  |  |
| 23 520                                                                                                                      | -1 519c                         | 84.29            | 1.48             | 27.36            | 27.41           | 0.9818 | -0.0053 | 86.8            | 34 572                          | 14 473                          | Ym   |  |  |
| 25 525                                                                                                                      | -1 525c                         | 76.8             | 7.64             | 25.11            | 26.25           | 1.0637 | -0.0029 | 73.0            | 35 575                          | 15 477                          |      |  |  |
| 25 530                                                                                                                      | -1 529c                         | 76.8             | 7.64             | 25.11            | 26.25           | 1.0637 | -0.0029 | 73.0            | 35 575                          | 15 477                          |      |  |  |
| 26 535                                                                                                                      | -1 534c                         | 72.49            | 10.84            | 23.76            | 26.12           | 1.1138 | -0.0021 | 65.4            | 35 577                          | 15 479                          |      |  |  |
| 27 540                                                                                                                      | -1 539c                         | 68.0             | 13.94            | 22.83            | 26.32           | 1.1692 | -0.0015 | 58.0            | 35 579                          | 16 480                          |      |  |  |
| 28 545                                                                                                                      | -1 544c                         | 63.34            | 16.86            | 20.82            | 26.8            | 1.2304 | -0.0011 | 50.9            | 36 581                          | 16 481                          |      |  |  |
| 29 550                                                                                                                      | -1 549c                         | 58.55            | 19.56            | 19.26            | 27.45           | 1.2983 | -0.0009 | 44.5            | 36 583                          | 16 483                          |      |  |  |
| 30 555                                                                                                                      | -1 554c                         | 53.72            | 21.93            | 17.68            | 28.17           | 1.3724 | -0.0007 | 38.8            | 37 585                          | 16 484                          |      |  |  |
| 32 560                                                                                                                      | -1 560c                         | 44.27            | 25.38            | 14.58            | 29.27           | 1.5375 | -0.0005 | 29.8            | 38 590                          | 17 486                          |      |  |  |
| 32 565                                                                                                                      | 4 423                           | 44.31            | 26.63            | 12.11            | 29.26           | 1.5653 | -0.0565 | 24.4            | 39 595                          | 17 487                          |      |  |  |
| 33 570                                                                                                                      | 13 468                          | 41.3             | 36.4             | -10.98           | 38.02           | 1.8455 | -0.5959 | 343.2           | -1 512c                         | 22 512                          |      |  |  |
| 34 575                                                                                                                      | 15 477                          | 37.81            | 37.07            | -15.2            | 40.07           | 1.9446 | -0.7321 | 337.6           | -1 526c                         | 25 526                          |      |  |  |
| 35 580                                                                                                                      | 16 481                          | 34.19            | 36.76            | -17.56           | 40.74           | 2.0392 | -0.8436 | 334.4           | -1 534c                         | 26 534                          |      |  |  |
| 36 585                                                                                                                      | 16 484                          | 30.68            | 35.88            | -19.31           | 40.75           | 2.1335 | -0.9593 | 331.7           | -1 539c                         | 27 539                          |      |  |  |
| 38 590                                                                                                                      | 17 485                          | 24.17            | 33.02            | -21.81           | 39.58           | 2.3304 | -1.2324 | 326.5           | -1 547c                         | 29 547                          |      |  |  |
| 38 595                                                                                                                      | 17 487                          | 24.41            | 32.83            | -21.95           | 39.49           | 2.3094 | -1.2292 | 326.2           | -1 547c                         | 29 547                          |      |  |  |
| 39 600                                                                                                                      | 17 488                          | 21.53            | 30.76            | -23.05           | 38.44           | 2.3925 | -1.4004 | 323.1           | -1 550c                         | 30 550                          |      |  |  |
| 40 605                                                                                                                      | 17 488                          | 18.86            | 28.43            | -24.04           | 37.23           | 2.4712 | -1.6045 | 319.7           | -1 553c                         | 30 553                          |      |  |  |
| 42 610                                                                                                                      | 17 489                          | 14.21            | 23.52            | -25.66           | 34.81           | 2.6196 | -2.1356 | 312.5           | -1 558c                         | 31 558                          |      |  |  |
| 42 615                                                                                                                      | 17 489                          | 14.28            | 23.47            | -25.7            | 34.8            | 2.6076 | -2.1296 | 312.4           | -1 558c                         | 31 558                          |      |  |  |
| 44 620                                                                                                                      | 17 490                          | 10.75            | 18.89            | -26.91           | 32.88           | 2.7216 | -2.8327 | 305.0           | -1 561c                         | 32 561                          |      |  |  |
| 45 625                                                                                                                      | 18 490                          | 9.45             | 16.94            | -27.37           | 32.19           | 2.7562 | -3.2241 | 301.7           | -1 563c                         | 32 563                          |      |  |  |
| 46 630                                                                                                                      | 18 490                          | 8.39             | 15.25            | -27.74           | 31.66           | 2.7822 | -3.6357 | 298.8           | -1 564c                         | 32 564                          |      |  |  |
| 47 635                                                                                                                      | 18 490                          | 7.51             | 13.8             | -28.05           | 31.26           | 2.8016 | -4.0649 | 296.1           | 5 426                           | 33 565                          |      |  |  |
| 48 640                                                                                                                      | 18 490                          | 6.8              | 12.59            | -28.3            | 30.97           | 2.8148 | -4.4887 | 293.9           | 8 442                           | 33 565                          |      |  |  |
| 49 645                                                                                                                      | 18 490                          | 6.25             | 11.63            | -28.49           | 30.77           | 2.8237 | -4.8816 | 292.2           | 9 448                           | 33 566                          |      |  |  |
| 50 650                                                                                                                      | 18 490                          | 5.84             | 10.89            | -28.63           | 30.63           | 2.8287 | -5.2316 | 290.8           | 10 452                          | 33 566                          |      |  |  |
| 51 655                                                                                                                      | 18 490                          | 5.52             | 10.31            | -28.74           | 30.54           | 2.8319 | -5.5364 | 289.7           | 11 455                          | 33 566                          |      |  |  |
| 52 660                                                                                                                      | 18 490                          | 5.28             | 9.87             | -28.83           | 30.47           | 2.8335 | -5.7903 | 288.8           | 11 456                          | 33 567                          |      |  |  |
| 53 665                                                                                                                      | 18 490                          | 5.09             | 9.54             | -28.89           | 30.42           | 2.835  | -5.9959 | 288.2           | 11 457                          | 33 567                          |      |  |  |
| 54 670                                                                                                                      | 18 490                          | 4.96             | 9.29             | -28.93           | 30.39           | 2.8352 | -6.153  | 287.8           | 11 458                          | 33 567                          |      |  |  |
| 55 675                                                                                                                      | 18 490                          | 4.87             | 9.12             | -28.97           | 30.37           | 2.8344 | -6.2688 | 287.4           | 11 459                          | 33 567                          |      |  |  |
| 55 680                                                                                                                      | 18 490                          | 4.88             | 9.11             | -28.97           | 30.37           | 2.8318 | -6.2635 | 287.4           | 11 459                          | 33 567                          |      |  |  |
| 57 685                                                                                                                      | 18 490                          | 4.77             | 8.92             | -29.01           | 30.35           | 2.8329 | -6.4066 | 287.0           | 11 459                          | 33 567                          |      |  |  |
| 58 690                                                                                                                      | 18 490                          | 4.74             | 8.86             | -29.02           | 30.34           | 2.8319 | -6.4433 | 286.9           | 12 460                          | 33 567                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9642 | -0.3299 | 0.0             |                                 |                                 |      |  |  |

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SG640-7\_2

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D50 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 32 564                                                                                                                      | 1 405                           | 42.18            | 26.11            | 13.56            | 29.43           | 1.5834 | -0.0084 | 27.4            | 38 592                          | 17 486                          | Rm   |  |  |
| 32 564                                                                                                                      | 2 410                           | 42.16            | 26.28            | 13.24            | 29.43           | 1.5877 | -0.0159 | 26.7            | 38 592                          | 17 486                          |      |  |  |
| 32 564                                                                                                                      | 2 415                           | 42.12            | 26.29            | 13.22            | 29.43           | 1.5885 | -0.0159 | 26.6            | 38 593                          | 17 486                          |      |  |  |
| 32 564                                                                                                                      | 3 420                           | 42.05            | 26.61            | 12.63            | 29.45           | 1.5969 | -0.0296 | 25.3            | 38 594                          | 17 486                          |      |  |  |
| 33 565                                                                                                                      | 4 425                           | 41.98            | 27.11            | 11.65            | 29.51           | 1.61   | -0.0523 | 23.2            | 39 596                          | 17 487                          |      |  |  |
| 33 565                                                                                                                      | 6 430                           | 41.91            | 28.66            | 8.5              | 29.9            | 1.6481 | -0.1271 | 16.5            | 41 608                          | 17 489                          |      |  |  |
| 33 565                                                                                                                      | 7 435                           | 41.81            | 29.76            | 6.19             | 30.4            | 1.6761 | -0.1817 | 11.7            | 46 634                          | 18 490                          |      |  |  |
| 33 565                                                                                                                      | 8 440                           | 41.68            | 31.0             | 3.53             | 31.2            | 1.7078 | -0.245  | 6.5             | -1 492c                         | 18 492                          |      |  |  |
| 33 565                                                                                                                      | 9 445                           | 41.52            | 32.28            | 0.63             | 32.29           | 1.7418 | -0.3145 | 1.1             | -1 494c                         | 18 494                          |      |  |  |
| 33 566                                                                                                                      | 10 450                          | 41.31            | 33.54            | -2.37            | 33.63           | 1.7762 | -0.3874 | 355.9           | -1 497c                         | 19 497                          |      |  |  |
| 33 566                                                                                                                      | 10 455                          | 40.82            | 33.63            | -2.53            | 33.72           | 1.7879 | -0.3921 | 355.6           | -1 497c                         | 19 497                          |      |  |  |
| 33 567                                                                                                                      | 12 460                          | 40.69            | 35.7             | -8.25            | 36.64           | 1.8416 | -0.5329 | 346.9           | -1 506c                         | 21 506                          | Mm   |  |  |
| 33 568                                                                                                                      | 13 465                          | 40.04            | 36.49            | -10.91           | 38.09           | 1.8756 | -0.6026 | 343.3           | -1 511c                         | 22 511                          |      |  |  |
| 34 570                                                                                                                      | 14 470                          | 38.95            | 36.99            | -13.32           | 39.32           | 1.9139 | -0.6719 | 340.1           | -1 519c                         | 23 519                          |      |  |  |
| 34 573                                                                                                                      | 15 475                          | 37.1             | 37.08            | -15.59           | 40.23           | 1.9638 | -0.7501 | 337.2           | -1 527c                         | 25 527                          |      |  |  |
| 35 578                                                                                                                      | 15 480                          | 33.08            | 36.91            | -16.91           | 40.6            | 2.08   | -0.8412 | 335.3           | -1 531c                         | 26 531                          |      |  |  |
| 37 587                                                                                                                      | 17 485                          | 27.75            | 34.32            | -20.9            | 40.19           | 2.201  | -1.0832 | 328.6           | -1 544c                         | 28 544                          |      |  |  |
| 44 620                                                                                                                      | 18 490                          | 11.97            | 19.26            | -26.82           | 33.02           | 2.572  | -2.5696 | 305.6           | -1 561c                         | 32 561                          |      |  |  |
| -1 495c                                                                                                                     | 19 495                          | 6.34             | 7.19             | -29.25           | 30.12           | 2.0975 | -4.9398 | 283.8           | 12 463                          | 33 568                          |      |  |  |
| -1 500c                                                                                                                     | 20 500                          | 8.01             | 5.59             | -29.14           | 29.67           | 1.6629 | -3.9666 | 280.8           | 13 466                          | 33 569                          |      |  |  |
| -1 504c                                                                                                                     | 20 505                          | 8.01             | 5.59             | -29.14           | 29.67           | 1.6629 | -3.9666 | 280.8           | 13 466                          | 33 569                          |      |  |  |
| -1 510c                                                                                                                     | 22 510                          | 12.66            | 1.23             | -28.19           | 28.22           | 1.0617 | -2.5572 | 272.5           | 14 471                          | 34 571                          | Bm   |  |  |
| -1 514c                                                                                                                     | 22 515                          | 12.66            | 1.23             | -28.19           | 28.22           | 1.0617 | -2.5572 | 272.5           | 14 471                          | 34 571                          |      |  |  |
| -1 519c                                                                                                                     | 23 520                          | 15.7             | -1.48            | -27.36           | 27.41           | 0.8696 | -2.073  | 266.8           | 14 473                          | 34 572                          |      |  |  |
| -1 525c                                                                                                                     | 25 525                          | 23.19            | -7.64            | -25.11           | 26.25           | 0.6346 | -1.4127 | 253.0           | 15 477                          | 35 575                          |      |  |  |
| -1 529c                                                                                                                     | 25 530                          | 23.19            | -7.64            | -25.11           | 26.25           | 0.6346 | -1.4127 | 253.0           | 15 477                          | 35 575                          |      |  |  |
| -1 534c                                                                                                                     | 26 535                          | 27.5             | -10.84           | -23.76           | 26.12           | 0.5697 | -1.1942 | 245.4           | 15 479                          | 35 577                          |      |  |  |
| -1 539c                                                                                                                     | 27 540                          | 31.99            | -13.94           | -22.33           | 26.32           | 0.5285 | -1.0279 | 238.0           | 16 480                          | 35 579                          |      |  |  |
| -1 544c                                                                                                                     | 28 545                          | 36.65            | -16.86           | -20.82           | 26.8            | 0.504  | -0.8982 | 230.9           | 16 481                          | 36 581                          |      |  |  |
| -1 549c                                                                                                                     | 29 550                          | 41.44            | -19.56           | -19.26           | 27.45           | 0.4922 | -0.7949 | 224.5           | 16 483                          | 36 583                          |      |  |  |
| -1 554c                                                                                                                     | 30 555                          | 46.27            | -21.93           | -17.68           | 28.17           | 0.4903 | -0.7122 | 218.8           | 16 484                          | 37 585                          |      |  |  |
| -1 560c                                                                                                                     | 32 560                          | 55.72            | -25.38           | -14.58           | 29.27           | 0.5087 | -0.5917 | 209.8           | 17 486                          | 38 590                          |      |  |  |
| 4 423                                                                                                                       | 32 565                          | 55.68            | -26.63           | -12.11           | 29.26           | 0.4858 | -0.5475 | 204.4           | 17 487                          | 39 595                          |      |  |  |
| 13 468                                                                                                                      | 33 570                          | 58.69            | -36.4            | 10.98            | 38.02           | 0.3439 | -0.1427 | 163.2           | 22 512                          | -1 512c                         |      |  |  |
| 15 477                                                                                                                      | 34 575                          | 62.18            | -37.07           | 15.2             | 40.07           | 0.368  | -0.0854 | 157.6           | 25 526                          | -1 526c                         |      |  |  |
| 16 481                                                                                                                      | 35 580                          | 65.8             | -36.76           | 17.56            | 40.74           | 0.4055 | -0.063  | 154.4           | 26 534                          | -1 534c                         |      |  |  |
| 16 484                                                                                                                      | 36 585                          | 69.31            | -35.88           | 19.31            | 40.75           | 0.4464 | -0.0513 | 151.7           | 27 539                          | -1 539c                         |      |  |  |
| 17 485                                                                                                                      | 38 590                          | 75.82            | -33.02           | 21.81            | 39.58           | 0.5286 | -0.0422 | 146.5           | 29 547                          | -1 547c                         |      |  |  |
| 17 487                                                                                                                      | 38 595                          | 75.58            | -32.83           | 21.95            | 39.49           | 0.5298 | -0.0395 | 146.2           | 29 547                          | -1 547c                         |      |  |  |
| 17 488                                                                                                                      | 39 600                          | 78.46            | -30.76           | 23.05            | 38.44           | 0.5721 | -0.0361 | 143.1           | 30 550                          | -1 550c                         |      |  |  |
| 17 488                                                                                                                      | 40 605                          | 81.13            | -28.43           | 24.04            | 37.23           | 0.6137 | -0.0335 | 139.7           | 30 553                          | -1 553c                         |      |  |  |
| 17 489                                                                                                                      | 42 610                          | 85.78            | -23.52           | 25.66            | 34.81           | 0.6899 | -0.0308 | 132.5           | 31 558                          | -1 558c                         |      |  |  |
| 17 489                                                                                                                      | 42 615                          | 85.71            | -23.47           | 25.7             | 34.8            | 0.6903 | -0.0301 | 132.4           | 31 558                          | -1 558c                         |      |  |  |
| 17 490                                                                                                                      | 44 620                          | 89.24            | -18.9            | 26.91            | 32.88           | 0.7524 | -0.0283 | 125.0           | 32 561                          | -1 561c                         |      |  |  |
| 18 490                                                                                                                      | 45 625                          | 90.54            | -16.94           | 27.37            | 32.19           | 0.777  | -0.0276 | 121.7           | 32 563                          | -1 563c                         |      |  |  |
| 18 490                                                                                                                      | 46 630                          | 91.6             | -15.25           | 27.74            | 31.66           | 0.7976 | -0.0271 | 118.8           | 32 564                          | -1 564c                         |      |  |  |
| 18 490                                                                                                                      | 47 635                          | 92.48            | -13.8            | 28.05            | 31.26           | 0.8149 | -0.0266 | 116.1           | 33 565                          | 5 426                           |      |  |  |
| 18 490                                                                                                                      | 48 640                          | 93.19            | -12.59           | 28.3             | 30.97           | 0.829  | -0.0262 | 113.9           | 33 565                          | 8 442                           |      |  |  |
| 18 490                                                                                                                      | 49 645                          | 93.74            | -11.64           | 28.49            | 30.77           | 0.84   | -0.026  | 112.2           | 33 566                          | 9 448                           |      |  |  |
| 18 490                                                                                                                      | 50 650                          | 94.15            | -10.89           | 28.63            | 30.63           | 0.8485 | -0.0258 | 110.8           | 33 566                          | 10 452                          |      |  |  |
| 18 490                                                                                                                      | 51 655                          | 94.47            | -10.31           | 28.74            | 30.54           | 0.855  | -0.0256 | 109.7           | 33 566                          | 11 455                          |      |  |  |
| 18 490                                                                                                                      | 52 660                          | 94.71            | -9.87            | 28.83            | 30.47           | 0.86   | -0.0255 | 108.8           | 33 567                          | 11 456                          |      |  |  |
| 18 490                                                                                                                      | 53 665                          | 94.9             | -9.54            | 28.89            | 30.42           | 0.8636 | -0.0255 | 108.2           | 33 567                          | 11 457                          |      |  |  |
| 18 490                                                                                                                      | 54 670                          | 95.03            | -9.29            | 28.94            | 30.39           | 0.8663 | -0.0254 | 107.8           | 33 567                          | 11 458                          |      |  |  |
| 18 490                                                                                                                      | 55 675                          | 95.12            | -9.12            | 28.97            | 30.37           | 0.8683 | -0.0253 | 107.4           | 33 567                          | 11 459                          |      |  |  |
| 18 490                                                                                                                      | 55 680                          | 95.11            | -9.11            | 28.97            | 30.37           | 0.8683 | -0.0253 | 107.4           | 33 567                          | 11 459                          |      |  |  |
| 18 490                                                                                                                      | 57 685                          | 95.22            | -8.92            | 29.01            | 30.35           | 0.8705 | -0.0253 | 107.0           | 33 567                          | 11 459                          |      |  |  |
| 18 490                                                                                                                      | 58 690                          | 95.25            | -8.86            | 29.02            | 30.34           | 0.8711 | -0.0253 | 106.9           | 33 567                          | 12 460                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9642 | -0.3299 | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für P40 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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                                                                                                                       | 33 568                          | 56.58            | -28.34           | -11.06           | 30.43           | 0.5083 | -0.4542 | 201.3           | 17 488                          | 38 594                          | Cm   |  |  |
| 2 410                                                                                                                       | 33 568                          | 56.59            | -28.55           | -10.66           | 30.48           | 0.5048 | -0.4472 | 200.4           | 17 488                          | 39 595                          |      |  |  |
| 2 415                                                                                                                       | 33 568                          | 56.62            | -28.56           | -10.65           | 30.48           | 0.5049 | -0.4469 | 200.4           | 17 488                          | 39 595                          |      |  |  |
| 4 420                                                                                                                       | 33 568                          | 56.66            | -29.22           | -9.35            | 30.68           | 0.4936 | -0.4239 | 197.7           | 17 489                          | 39 599                          |      |  |  |
| 4 425                                                                                                                       | 33 568                          | 56.73            | -29.23           | -9.34            | 30.69           | 0.494  | -0.4233 | 197.7           | 17 489                          | 39 599                          |      |  |  |
| 6 430                                                                                                                       | 33 568                          | 56.77            | -30.62           | -6.53            | 31.31           | 0.4699 | -0.3738 | 192.0           | 18 491                          | 42 614                          |      |  |  |
| 7 435                                                                                                                       | 33 568                          | 56.85            | -31.51           | -4.68            | 31.86           | 0.455  | -0.3411 | 188.4           | 18 493                          | 54 674                          |      |  |  |
| 8 440                                                                                                                       | 33 568                          | 56.96            | -32.45           | -2.67            | 32.56           | 0.4395 | -0.3056 | 184.7           | 18 494                          | -1 494c                         |      |  |  |
| 9 445                                                                                                                       | 33 569                          | 57.1             | -33.4            | -0.56            | 33.4            | 0.4243 | -0.2687 | 180.9           | 19 497                          | -1 497c                         |      |  |  |
| 10 450                                                                                                                      | 33 569                          | 57.27            | -34.31           | 1.59             | 34.35           | 0.4101 | -0.2309 | 177.3           | 19 499                          | -1 499c                         |      |  |  |
| 11 455                                                                                                                      | 33 569                          | 57.5             | -35.17           | 3.76             | 35.37           | 0.3975 | -0.1932 | 173.8           | 20 503                          | -1 503c                         |      |  |  |
| 12 460                                                                                                                      | 34 570                          | 57.79            | -35.88           | 5.88             | 36.36           | 0.3884 | -0.1569 | 170.6           | 21 507                          | -1 507c                         |      |  |  |
| 13 465                                                                                                                      | 34 571                          | 58.31            | -36.41           | 7.87             | 37.25           | 0.3848 | -0.1237 | 167.7           | 22 512                          | -1 512c                         |      |  |  |
| 14 470                                                                                                                      | 34 572                          | 59.17            | -36.74           | 9.67             | 37.99           | 0.3884 | -0.0953 | 165.2           | 23 519                          | -1 519c                         |      |  |  |
| 14 475                                                                                                                      | 34 574                          | 61.12            | -36.91           | 10.17            | 38.29           | 0.4054 | -0.0923 | 164.5           | 24 522                          | -1 522c                         | Gm   |  |  |
| 15 480                                                                                                                      | 35 578                          | 63.82            | -36.76           | 12.15            | 38.72           | 0.4332 | -0.0682 | 161.6           | 26 531                          | -1 531c                         |      |  |  |
| 17 485                                                                                                                      | 37 585                          | 68.02            | -35.1            | 15.05            | 38.19           | 0.4932 | -0.0374 | 156.7           | 28 543                          | -1 543c                         |      |  |  |
| 17 490                                                                                                                      | 40 600                          | 79.03            | -29.45           | 17.89            | 34.46           | 0.6366 | -0.0323 | 148.7           | 30 554                          | -1 554c                         |      |  |  |
| 19 495                                                                                                                      | -1 495c                         | 94.87            | -5.18            | 23.08            | 23.65           | 0.9546 | -0.0154 | 102.6           | 34 571                          | 12 464                          |      |  |  |
| 20 500                                                                                                                      | -1 500c                         | 93.44            | -3.75            | 23.09            | 23.39           | 0.9691 | -0.0116 | 99.2            | 34 571                          | 13 467                          |      |  |  |
| 21 505                                                                                                                      | -1 505c                         | 91.62            | -1.93            | 22.91            | 22.99           | 0.9882 | -0.0086 | 94.8            | 34 572                          | 13 469                          |      |  |  |
| 21 510                                                                                                                      | -1 509c                         | 91.62            | -1.93            | 22.91            | 22.99           | 0.9882 | -0.0086 | 94.8            | 34 572                          | 13 469                          |      |  |  |
| 23 515                                                                                                                      | -1 515c                         | 86.6             | 2.85             | 21.99            | 22.18           | 1.0423 | -0.0047 | 82.5            | 34 574                          | 14 474                          |      |  |  |
| 24 520                                                                                                                      | -1 520c                         | 83.41            | 5.7              | 21.28            | 22.03           | 1.0777 | -0.0035 | 74.9            | 35 575                          | 15 476                          | Ym   |  |  |
| 24 525                                                                                                                      | -1 524c                         | 83.41            | 5.7              | 21.28            | 22.03           | 1.0777 | -0.0035 | 74.9            | 35 575                          | 15 476                          |      |  |  |
| 26 530                                                                                                                      | -1 530c                         | 75.94            | 11.79            | 19.5             | 22.79           | 1.1646 | -0.0019 | 58.8            | 35 578                          | 16 480                          |      |  |  |
| 27 535                                                                                                                      | -1 535c                         | 71.77            | 14.84            | 18.46            | 23.69           | 1.2161 | -0.0014 | 51.1            | 36 580                          | 16 481                          |      |  |  |
| 27 540                                                                                                                      | -1 539c                         | 71.77            | 14.84            | 18.46            | 23.69           | 1.2161 | -0.0014 | 51.1            | 36 580                          | 16 481                          |      |  |  |
| 29 545                                                                                                                      | -1 545c                         | 62.86            | 20.55            | 16.21            | 26.17           | 1.3362 | -0.0008 | 38.2            | 36 584                          | 16 484                          |      |  |  |
| 29 550                                                                                                                      | -1 549c                         | 62.86            | 20.55            | 16.21            | 26.17           | 1.3362 | -0.0008 | 38.2            | 36 584                          | 16 484                          |      |  |  |
| 31 555                                                                                                                      | -1 555c                         | 53.5             | 25.17            | 13.81            | 28.71           | 1.4798 | -0.0005 | 28.7            | 37 588                          | 17 486                          |      |  |  |
| 32 560                                                                                                                      | -1 560c                         | 48.79            | 26.89            | 12.59            | 29.7            | 1.5605 | -0.0005 | 25.1            | 38 591                          | 17 487                          |      |  |  |
| 33 565                                                                                                                      | -1 565c                         | 44.12            | 28.12            | 11.39            | 30.34           | 1.6467 | -0.0004 | 22.0            | 38 593                          | 17 488                          |      |  |  |
| 33 570                                                                                                                      | 11 455                          | 44.67            | 34.47            | -2.51            | 34.56           | 1.7809 | -0.315  | 355.8           | -1 501c                         | 20 501                          |      |  |  |
| 35 575                                                                                                                      | 15 475                          | 36.8             | 36.87            | -11.48           | 38.61           | 2.0111 | -0.5708 | 342.6           | -1 528c                         | 25 528                          |      |  |  |
| 35 580                                                                                                                      | 16 481                          | 37.44            | 36.59            | -12.66           | 38.73           | 1.9866 | -0.597  | 340.9           | -1 533c                         | 26 533                          |      |  |  |
| 36 585                                                                                                                      | 16 485                          | 33.66            | 35.83            | -14.26           | 38.56           | 2.0737 | -0.6826 | 328.2           | -1 540c                         | 28 540                          |      |  |  |
| 37 590                                                                                                                      | 17 487                          | 30.03            | 34.48            | -15.51           | 37.81           | 2.1572 | -0.7753 | 335.7           | -1 545c                         | 29 545                          |      |  |  |
| 39 595                                                                                                                      | 17 488                          | 23.16            | 30.69            | -17.5            | 35.33           | 2.3342 | -1.0141 | 330.3           | -1 552c                         | 30 552                          |      |  |  |
| 40 600                                                                                                                      | 17 489                          | 20.23            | 28.22            | -18.41           | 33.69           | 2.4038 | -1.1686 | 326.8           | -1 555c                         | 31 555                          |      |  |  |
| 40 605                                                                                                                      | 18 490                          | 20.38            | 28.07            | -18.46           | 33.6            | 2.3863 | -1.1642 | 326.6           | -1 556c                         | 31 556                          |      |  |  |
| 41 610                                                                                                                      | 18 491                          | 17.71            | 25.43            | -19.21           | 31.87           | 2.4454 | -1.3437 | 322.9           | -1 558c                         | 31 558                          |      |  |  |
| 43 615                                                                                                                      | 18 491                          | 13.13            | 20.2             | -20.44           | 28.74           | 2.5473 | -1.8153 | 314.6           | -1 562c                         | 32 562                          |      |  |  |
| 44 620                                                                                                                      | 18 492                          | 11.32            | 17.75            | -20.94           | 27.45           | 2.5761 | -2.108  | 310.2           | -1 564c                         | 32 564                          |      |  |  |
| 45 625                                                                                                                      | 18 492                          | 9.8              | 15.55            | -21.37           | 26.42           | 2.5952 | -2.4381 | 306.0           | -1 565c                         | 33 565                          |      |  |  |
| 45 630                                                                                                                      | 18 492                          | 9.84             | 15.51            | -21.38           | 26.41           | 2.5851 | -2.4305 | 305.9           | -1 565c                         | 33 565                          |      |  |  |
| 47 635                                                                                                                      | 18 492                          | 7.51             | 11.99            | -22.0            | 25.05           | 2.6051 | -3.187  | 298.5           | -1 567c                         | 33 567                          |      |  |  |
| 48 640                                                                                                                      | 18 492                          | 6.68             | 10.62            | -22.23           | 24.63           | 2.5985 | -3.5841 | 295.5           | 6 432                           | 33 568                          |      |  |  |
| 49 645                                                                                                                      | 18 492                          | 6.03             | 9.52             | -22.4            | 24.34           | 2.588  | -3.9743 | 293.0           | 9 445                           | 33 569                          |      |  |  |
| 50 650                                                                                                                      | 18 492                          | 5.52             | 8.65             | -22.54           | 24.14           | 2.5748 | -4.3388 | 290.9           | 10 451                          | 33 569                          |      |  |  |
| 51 655                                                                                                                      | 18 493                          | 5.14             | 7.98             | -22.65           | 24.01           | 2.5609 | -4.663  | 289.4           | 11 455                          | 33 569                          |      |  |  |
| 51 660                                                                                                                      | 18 493                          | 5.14             | 7.97             | -22.65           | 24.01           | 2.5576 | -4.6576 | 289.3           | 11 455                          | 33 569                          |      |  |  |
| 52 665                                                                                                                      | 18 493                          | 4.86             | 7.47             | -22.73           | 23.92           | 2.546  | -4.9336 | 288.1           | 11 457                          | 34 570                          |      |  |  |
| 54 670                                                                                                                      | 18 493                          | 4.5              | 6.83             | -22.82           | 23.82           | 2.5285 | -5.3307 | 286.6           | 11 459                          | 34 570                          |      |  |  |
| 55 675                                                                                                                      | 18 493                          | 4.39             | 6.63             | -22.85           | 23.8            | 2.5208 | -5.4628 | 286.1           | 12 460                          | 34 570                          |      |  |  |
| 56 680                                                                                                                      | 18 493                          | 4.31             | 6.49             | -22.87           | 23.78           | 2.5142 | -5.5609 | 285.8           | 12 460                          | 34 570                          |      |  |  |
| 57 685                                                                                                                      | 18 493                          | 4.26             | 6.39             | -22.89           | 23.76           | 2.5098 | -5.6323 | 285.6           | 12 461                          | 34 570                          |      |  |  |
| 58 690                                                                                                                      | 18 493                          | 4.22             | 6.32             | -22.9            | 23.76           | 2.5069 | -5.6834 | 285.4           | 12 461                          | 34 570                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0093 | -0.2587 | 0.0             |                                 |                                 |      |  |  |

0-000230-10

SG640-7\_3

TUB-Prüfvorlage SG64; Maximum C<sub>AB</sub>, Y<sub>m</sub>=520\_770  
YABCABh-Daten für Lichtart P40, Y<sub>w</sub>=100

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für P40 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 33 568                                                                                                                      | 0 405                           | 43.41            | 28.34            | 11.06            | 30.43           | 1.6623 | -0.0039 | 21.3            | 38 594                          | 17 488                          | Rm   |  |  |
| 33 568                                                                                                                      | 2 410                           | 43.4             | 28.55            | 10.66            | 30.48           | 1.6671 | -0.013  | 20.4            | 39 595                          | 17 488                          |      |  |  |
| 33 568                                                                                                                      | 2 415                           | 43.37            | 28.55            | 10.65            | 30.48           | 1.6678 | -0.013  | 20.4            | 39 595                          | 17 488                          |      |  |  |
| 33 568                                                                                                                      | 4 420                           | 43.33            | 29.22            | 9.35             | 30.68           | 1.6835 | -0.0428 | 17.7            | 39 599                          | 17 489                          |      |  |  |
| 33 568                                                                                                                      | 4 425                           | 43.26            | 29.23            | 9.34             | 30.69           | 1.685  | -0.0428 | 17.7            | 39 599                          | 17 489                          |      |  |  |
| 33 568                                                                                                                      | 6 430                           | 43.22            | 30.62            | 6.53             | 31.31           | 1.7178 | -0.1076 | 12.0            | 42 614                          | 18 491                          |      |  |  |
| 33 568                                                                                                                      | 7 435                           | 43.14            | 31.51            | 4.68             | 31.86           | 1.7398 | -0.1501 | 8.4             | 54 674                          | 18 493                          |      |  |  |
| 33 568                                                                                                                      | 8 440                           | 43.03            | 32.45            | 2.67             | 32.56           | 1.7634 | -0.1966 | 4.7             | -1 494c                         | 18 494                          |      |  |  |
| 33 569                                                                                                                      | 9 445                           | 42.89            | 33.4             | 0.56             | 33.4            | 1.7879 | -0.2455 | 0.9             | -1 497c                         | 19 497                          |      |  |  |
| 33 569                                                                                                                      | 10 450                          | 42.72            | 34.31            | -1.59            | 34.35           | 1.8125 | -0.2959 | 357.3           | -1 499c                         | 19 499                          |      |  |  |
| 33 569                                                                                                                      | 11 455                          | 42.49            | 35.17            | -3.76            | 35.37           | 1.837  | -0.3473 | 353.8           | -1 503c                         | 20 503                          |      |  |  |
| 34 570                                                                                                                      | 12 460                          | 42.2             | 35.88            | -5.88            | 36.36           | 1.8594 | -0.3982 | 350.6           | -1 507c                         | 21 507                          |      |  |  |
| 34 571                                                                                                                      | 13 465                          | 41.68            | 36.41            | -7.87            | 37.25           | 1.8827 | -0.4476 | 347.7           | -1 512c                         | 22 512                          |      |  |  |
| 34 572                                                                                                                      | 14 470                          | 40.82            | 36.73            | -9.67            | 37.99           | 1.9092 | -0.4956 | 345.2           | -1 519c                         | 23 519                          |      |  |  |
| 34 574                                                                                                                      | 14 475                          | 38.87            | 36.91            | -10.17           | 38.28           | 1.9588 | -0.5204 | 344.5           | -1 522c                         | 24 522                          | Mm   |  |  |
| 35 578                                                                                                                      | 15 480                          | 36.17            | 36.76            | -12.15           | 38.72           | 2.0255 | -0.5948 | 341.6           | -1 531c                         | 26 531                          |      |  |  |
| 37 585                                                                                                                      | 17 485                          | 31.97            | 35.1             | -15.05           | 38.19           | 2.107  | -0.7294 | 336.7           | -1 543c                         | 28 543                          |      |  |  |
| 40 600                                                                                                                      | 17 490                          | 20.96            | 29.44            | -17.89           | 34.46           | 2.414  | -1.1123 | 328.7           | -1 554c                         | 30 554                          |      |  |  |
| -1 495c                                                                                                                     | 19 495                          | 5.12             | 5.18             | -23.08           | 23.65           | 2.0215 | -4.7666 | 282.6           | 12 464                          | 34 571                          |      |  |  |
| -1 500c                                                                                                                     | 20 500                          | 6.55             | 3.75             | -23.09           | 23.39           | 1.5816 | -3.7821 | 279.2           | 13 467                          | 34 571                          |      |  |  |
| -1 505c                                                                                                                     | 21 505                          | 8.37             | 1.93             | -22.91           | 22.99           | 1.2401 | -2.9941 | 274.8           | 13 469                          | 34 572                          |      |  |  |
| -1 509c                                                                                                                     | 21 510                          | 8.37             | 1.93             | -22.91           | 22.99           | 1.2401 | -2.9941 | 274.8           | 13 469                          | 34 572                          |      |  |  |
| -1 515c                                                                                                                     | 23 515                          | 13.39            | -2.85            | -21.99           | 22.18           | 0.7959 | -1.9009 | 262.5           | 14 474                          | 34 574                          |      |  |  |
| -1 520c                                                                                                                     | 24 520                          | 16.58            | -5.7             | -21.28           | 22.03           | 0.665  | -1.5424 | 254.9           | 15 476                          | 35 575                          | Bm   |  |  |
| -1 524c                                                                                                                     | 24 525                          | 16.58            | -5.7             | -21.28           | 22.03           | 0.665  | -1.5424 | 254.9           | 15 476                          | 35 575                          |      |  |  |
| -1 530c                                                                                                                     | 26 530                          | 24.05            | -11.79           | -19.5            | 22.79           | 0.5189 | -1.0695 | 238.8           | 16 480                          | 35 578                          |      |  |  |
| -1 535c                                                                                                                     | 27 535                          | 28.22            | -14.84           | -18.46           | 23.69           | 0.4831 | -0.9131 | 231.1           | 16 481                          | 36 580                          |      |  |  |
| -1 539c                                                                                                                     | 27 540                          | 28.22            | -14.84           | -18.46           | 23.69           | 0.4831 | -0.9131 | 231.1           | 16 481                          | 36 580                          |      |  |  |
| -1 545c                                                                                                                     | 29 545                          | 37.13            | -20.55           | -16.21           | 26.17           | 0.4558 | -0.6953 | 218.2           | 16 484                          | 36 584                          |      |  |  |
| -1 549c                                                                                                                     | 29 550                          | 37.13            | -20.55           | -16.21           | 26.17           | 0.4558 | -0.6953 | 218.2           | 16 484                          | 36 584                          |      |  |  |
| -1 555c                                                                                                                     | 31 555                          | 46.49            | -25.17           | -13.81           | 28.71           | 0.4677 | -0.5558 | 208.7           | 17 486                          | 37 588                          |      |  |  |
| -1 560c                                                                                                                     | 32 560                          | 51.2             | -26.89           | -12.59           | 29.7            | 0.484  | -0.5047 | 205.1           | 17 487                          | 38 591                          |      |  |  |
| -1 565c                                                                                                                     | 33 565                          | 55.87            | -28.12           | -11.39           | 30.34           | 0.506  | -0.4626 | 202.0           | 17 488                          | 38 593                          |      |  |  |
| 11 455                                                                                                                      | 33 570                          | 55.32            | -34.47           | 2.51             | 34.56           | 0.3862 | -0.2132 | 175.8           | 20 501                          | -1 501c                         |      |  |  |
| 15 475                                                                                                                      | 35 575                          | 63.19            | -36.87           | 11.48            | 38.61           | 0.4259 | -0.0777 | 162.6           | 25 528                          | -1 528c                         |      |  |  |
| 16 481                                                                                                                      | 35 580                          | 62.55            | -36.59           | 12.66            | 38.73           | 0.4242 | -0.0562 | 160.9           | 26 533                          | -1 533c                         |      |  |  |
| 16 485                                                                                                                      | 36 585                          | 66.33            | -35.83           | 14.26            | 38.56           | 0.4691 | -0.0436 | 158.2           | 28 540                          | -1 540c                         |      |  |  |
| 17 487                                                                                                                      | 37 590                          | 69.96            | -34.48           | 15.51            | 37.81           | 0.5164 | -0.0369 | 155.7           | 29 545                          | -1 545c                         |      |  |  |
| 17 488                                                                                                                      | 39 595                          | 76.83            | -30.69           | 17.5             | 35.33           | 0.6097 | -0.0309 | 150.3           | 30 552                          | -1 552c                         |      |  |  |
| 17 489                                                                                                                      | 40 600                          | 79.76            | -28.22           | 18.41            | 33.69           | 0.6555 | -0.0279 | 146.8           | 31 555                          | -1 555c                         |      |  |  |
| 18 490                                                                                                                      | 40 605                          | 79.61            | -28.07           | 18.46            | 33.6            | 0.6566 | -0.0268 | 146.6           | 31 556                          | -1 556c                         |      |  |  |
| 18 491                                                                                                                      | 41 610                          | 82.28            | -25.43           | 19.21            | 31.87           | 0.7002 | -0.0252 | 142.9           | 31 558                          | -1 558c                         |      |  |  |
| 18 491                                                                                                                      | 43 615                          | 86.86            | -20.2            | 20.44            | 28.74           | 0.7767 | -0.0233 | 134.6           | 32 562                          | -1 562c                         |      |  |  |
| 18 492                                                                                                                      | 44 620                          | 88.67            | -17.75           | 20.95            | 27.45           | 0.8091 | -0.0224 | 130.2           | 32 564                          | -1 564c                         |      |  |  |
| 18 492                                                                                                                      | 45 625                          | 90.19            | -15.55           | 21.37            | 26.43           | 0.8368 | -0.0218 | 126.0           | 33 565                          | -1 565c                         |      |  |  |
| 18 492                                                                                                                      | 45 630                          | 90.15            | -15.51           | 21.38            | 26.41           | 0.8372 | -0.0215 | 125.9           | 33 565                          | -1 565c                         |      |  |  |
| 18 492                                                                                                                      | 47 635                          | 92.48            | -11.99           | 22.0             | 25.05           | 0.8796 | -0.0208 | 118.5           | 33 567                          | -1 567c                         |      |  |  |
| 18 492                                                                                                                      | 48 640                          | 93.31            | -10.62           | 22.23            | 24.63           | 0.8954 | -0.0205 | 115.5           | 33 568                          | 6 432                           |      |  |  |
| 18 492                                                                                                                      | 49 645                          | 93.96            | -9.52            | 22.4             | 24.34           | 0.9079 | -0.0202 | 113.0           | 33 569                          | 9 445                           |      |  |  |
| 18 492                                                                                                                      | 50 650                          | 94.47            | -8.65            | 22.54            | 24.14           | 0.9177 | -0.0201 | 110.9           | 33 569                          | 10 451                          |      |  |  |
| 18 493                                                                                                                      | 51 655                          | 94.85            | -7.98            | 22.65            | 24.01           | 0.9251 | -0.0199 | 109.4           | 33 569                          | 11 455                          |      |  |  |
| 18 493                                                                                                                      | 51 660                          | 94.85            | -7.97            | 22.65            | 24.01           | 0.9252 | -0.0199 | 109.3           | 33 569                          | 11 455                          |      |  |  |
| 18 493                                                                                                                      | 52 665                          | 95.13            | -7.47            | 22.73            | 23.92           | 0.9307 | -0.0198 | 108.1           | 34 570                          | 11 457                          |      |  |  |
| 18 493                                                                                                                      | 54 670                          | 95.49            | -6.83            | 22.82            | 23.82           | 0.9377 | -0.0197 | 106.6           | 34 570                          | 11 459                          |      |  |  |
| 18 493                                                                                                                      | 55 675                          | 95.6             | -6.63            | 22.85            | 23.8            | 0.9398 | -0.0196 | 106.1           | 34 570                          | 12 460                          |      |  |  |
| 18 493                                                                                                                      | 56 680                          | 95.68            | -6.49            | 22.87            | 23.78           | 0.9414 | -0.0196 | 105.8           | 34 570                          | 12 460                          |      |  |  |
| 18 493                                                                                                                      | 57 685                          | 95.73            | -6.39            | 22.89            | 23.77           | 0.9425 | -0.0196 | 105.6           | 34 570                          | 12 461                          |      |  |  |
| 18 493                                                                                                                      | 58 690                          | 95.77            | -6.32            | 22.9             | 23.76           | 0.9432 | -0.0196 | 105.4           | 34 570                          | 12 461                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0093 | -0.2587 | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT> /PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-SG64/SG64L0NA.TXT /PS  
Anwendung für Messung von Display-Ausgabe  
TUB-Material: Code=rh4ta

| CIE-Daten für alle Optimalfarben von maximalem (m) $C_{AB}$ für A00 und $Y_w=100$ , $Y_m=520\_770$ |                  |           |           |           |          |        |         |          |                  |                  |      |  |  |
|----------------------------------------------------------------------------------------------------|------------------|-----------|-----------|-----------|----------|--------|---------|----------|------------------|------------------|------|--|--|
| $i_1, \lambda_1$                                                                                   | $i_2, \lambda_2$ | $Y_{100}$ | $A_{100}$ | $B_{100}$ | $C_{AB}$ | $a$    | $b$     | $h_{AB}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |  |
| 1 405                                                                                              | 34 574           | 54.67     | -32.45    | -6.33     | 33.06    | 0.5048 | -0.2581 | 191.0    | 18 494           | 39 599           | Cm   |  |  |
| 2 410                                                                                              | 34 574           | 54.68     | -32.5     | -6.22     | 33.1     | 0.5039 | -0.2562 | 190.8    | 18 494           | 39 599           |      |  |  |
| 2 415                                                                                              | 34 574           | 54.69     | -32.51    | -6.22     | 33.1     | 0.504  | -0.2561 | 190.8    | 18 494           | 39 599           |      |  |  |
| 3 420                                                                                              | 34 574           | 54.72     | -32.61    | -6.03     | 33.16    | 0.5025 | -0.2525 | 190.4    | 18 494           | 40 600           |      |  |  |
| 5 425                                                                                              | 34 574           | 54.74     | -33.05    | -5.14     | 33.45    | 0.4946 | -0.2363 | 188.8    | 19 495           | 41 605           |      |  |  |
| 6 430                                                                                              | 34 574           | 54.78     | -33.41    | -4.42     | 33.7     | 0.4885 | -0.223  | 187.5    | 19 496           | 42 611           |      |  |  |
| 6 435                                                                                              | 34 574           | 54.85     | -33.42    | -4.41     | 33.71    | 0.4891 | -0.2227 | 187.5    | 19 496           | 42 611           |      |  |  |
| 7 440                                                                                              | 34 574           | 54.92     | -33.84    | -3.53     | 34.03    | 0.4821 | -0.2067 | 185.9    | 19 497           | 45 627           |      |  |  |
| 9 445                                                                                              | 34 574           | 54.96     | -34.76    | -1.5      | 34.79    | 0.466  | -0.1697 | 182.4    | 20 500           | -1 500c          |      |  |  |
| 9 450                                                                                              | 34 574           | 55.12     | -34.79    | -1.48     | 34.82    | 0.4673 | -0.1692 | 182.4    | 20 501           | -1 501c          |      |  |  |
| 11 455                                                                                             | 34 574           | 55.17     | -35.68    | 0.79      | 35.69    | 0.4516 | -0.1278 | 178.7    | 21 505           | -1 505c          |      |  |  |
| 12 460                                                                                             | 35 575           | 55.33     | -36.07    | 1.97      | 36.12    | 0.4465 | -0.1066 | 176.8    | 21 508           | -1 508c          |      |  |  |
| 13 465                                                                                             | 35 575           | 55.6      | -36.34    | 3.09      | 36.47    | 0.4448 | -0.0866 | 175.1    | 22 512           | -1 512c          |      |  |  |
| 13 470                                                                                             | 35 576           | 56.26     | -36.37    | 3.18      | 36.51    | 0.452  | -0.0856 | 174.9    | 22 513           | -1 513c          |      |  |  |
| 14 475                                                                                             | 35 577           | 57.11     | -36.53    | 4.26      | 36.78    | 0.4587 | -0.0677 | 173.3    | 23 519           | -1 519c          | Gm   |  |  |
| 16 480                                                                                             | 35 579           | 58.19     | -36.35    | 5.87      | 36.82    | 0.4738 | -0.0414 | 170.8    | 26 532           | -1 532c          |      |  |  |
| 17 485                                                                                             | 36 582           | 60.55     | -35.75    | 6.72      | 36.38    | 0.5079 | -0.0312 | 169.3    | 28 540           | -1 540c          |      |  |  |
| 18 490                                                                                             | 37 588           | 64.98     | -34.21    | 7.77      | 35.08    | 0.572  | -0.0226 | 167.1    | 29 548           | -1 548c          |      |  |  |
| 19 495                                                                                             | 40 601           | 74.48     | -28.33    | 9.45      | 29.86    | 0.718  | -0.0153 | 161.5    | 31 559           | -1 559c          |      |  |  |
| 20 500                                                                                             | -1 500c          | 95.67     | -0.63     | 12.74     | 12.76    | 1.0918 | -0.0091 | 92.8     | 35 576           | 13 469           |      |  |  |
| 21 505                                                                                             | -1 505c          | 94.31     | 0.84      | 12.77     | 12.8     | 1.1074 | -0.0069 | 86.2     | 35 576           | 14 472           |      |  |  |
| 21 510                                                                                             | -1 509c          | 94.31     | 0.84      | 12.77     | 12.8     | 1.1074 | -0.0069 | 86.2     | 35 576           | 14 472           |      |  |  |
| 23 515                                                                                             | -1 515c          | 90.39     | 4.93      | 12.5      | 13.44    | 1.153  | -0.0039 | 68.4     | 35 578           | 15 478           |      |  |  |
| 24 520                                                                                             | -1 520c          | 87.81     | 7.47      | 12.23     | 14.33    | 1.1836 | -0.003  | 58.5     | 35 579           | 16 480           | Ym   |  |  |
| 25 525                                                                                             | -1 525c          | 84.83     | 10.24     | 11.88     | 15.68    | 1.2192 | -0.0022 | 49.2     | 36 580           | 16 482           |      |  |  |
| 26 530                                                                                             | -1 530c          | 81.5      | 13.16     | 11.46     | 17.45    | 1.26   | -0.0017 | 41.0     | 36 582           | 16 484           |      |  |  |
| 27 535                                                                                             | -1 535c          | 77.86     | 16.16     | 10.98     | 19.54    | 1.3061 | -0.0013 | 34.1     | 36 583           | 17 486           |      |  |  |
| 28 540                                                                                             | -1 540c          | 73.92     | 19.16     | 10.44     | 21.82    | 1.3576 | -0.001  | 28.6     | 37 585           | 17 487           |      |  |  |
| 28 545                                                                                             | -1 544c          | 73.92     | 19.16     | 10.44     | 21.82    | 1.3576 | -0.001  | 28.6     | 37 585           | 17 487           |      |  |  |
| 29 550                                                                                             | -1 549c          | 69.75     | 22.06     | 9.87      | 24.17    | 1.4148 | -0.0007 | 24.1     | 37 586           | 17 489           |      |  |  |
| 31 555                                                                                             | -1 555c          | 60.83     | 27.26     | 8.62      | 28.59    | 1.5466 | -0.0005 | 17.5     | 38 590           | 18 491           |      |  |  |
| 32 560                                                                                             | -1 560c          | 56.18     | 29.36     | 7.96      | 30.43    | 1.6212 | -0.0004 | 15.1     | 38 593           | 18 492           |      |  |  |
| 32 565                                                                                             | -1 564c          | 56.18     | 29.36     | 7.96      | 30.43    | 1.6212 | -0.0004 | 15.1     | 38 593           | 18 492           |      |  |  |
| 34 570                                                                                             | -1 570c          | 46.75     | 32.14     | 6.63      | 32.82    | 1.786  | -0.0004 | 11.6     | 39 598           | 18 494           |      |  |  |
| 35 575                                                                                             | 11 457           | 42.4      | 35.77     | -1.03     | 35.79    | 1.9421 | -0.1666 | 358.3    | -1 506c          | 21 506           |      |  |  |
| 35 580                                                                                             | 16 481           | 43.43     | 36.35     | -5.49     | 36.76    | 1.9354 | -0.2688 | 351.4    | -1 529c          | 25 529           |      |  |  |
| 37 585                                                                                             | 17 487           | 35.09     | 34.98     | -7.35     | 35.74    | 2.0953 | -0.3518 | 348.1    | -1 545c          | 29 545           |      |  |  |
| 37 590                                                                                             | 18 491           | 35.48     | 34.59     | -7.59     | 35.42    | 2.0736 | -0.3564 | 347.6    | -1 546c          | 29 546           |      |  |  |
| 39 595                                                                                             | 18 493           | 27.71     | 30.93     | -8.85     | 32.17    | 2.2147 | -0.4619 | 344.0    | -1 555c          | 31 555           |      |  |  |
| 40 600                                                                                             | 18 494           | 24.29     | 28.31     | -9.45     | 29.85    | 2.2642 | -0.5316 | 341.5    | -1 559c          | 31 559           |      |  |  |
| 40 605                                                                                             | 19 495           | 24.46     | 28.13     | -9.49     | 29.69    | 2.2485 | -0.5306 | 341.3    | -1 559c          | 31 559           |      |  |  |
| 41 610                                                                                             | 19 496           | 21.26     | 25.26     | -9.99     | 27.17    | 2.2865 | -0.6125 | 338.4    | -1 562c          | 32 562           |      |  |  |
| 42 615                                                                                             | 19 497           | 18.34     | 22.26     | -10.44    | 24.59    | 2.3123 | -0.7118 | 334.8    | -1 564c          | 32 564           |      |  |  |
| 43 620                                                                                             | 19 497           | 15.71     | 19.26     | -10.84    | 22.1     | 2.3242 | -0.8323 | 330.6    | -1 567c          | 33 567           |      |  |  |
| 44 625                                                                                             | 19 497           | 13.4      | 16.39     | -11.19    | 19.84    | 2.321  | -0.9769 | 325.6    | -1 568c          | 33 568           |      |  |  |
| 45 630                                                                                             | 19 497           | 11.43     | 13.75     | -11.48    | 17.92    | 2.3018 | -1.1471 | 320.1    | -1 570c          | 34 570           |      |  |  |
| 47 635                                                                                             | 19 498           | 8.34      | 9.38      | -11.93    | 15.18    | 2.2225 | -1.5724 | 308.1    | -1 572c          | 34 572           |      |  |  |
| 48 640                                                                                             | 19 498           | 7.21      | 7.63      | -12.1     | 14.31    | 2.1565 | -1.82   | 302.2    | -1 573c          | 34 573           |      |  |  |
| 48 645                                                                                             | 19 498           | 7.23      | 7.61      | -12.11    | 14.3     | 2.1508 | -1.8161 | 302.1    | -1 573c          | 34 573           |      |  |  |
| 50 650                                                                                             | 19 498           | 5.59      | 5.04      | -12.35    | 13.34    | 1.9993 | -2.3485 | 292.2    | 9 446            | 34 574           |      |  |  |
| 51 655                                                                                             | 19 498           | 5.04      | 4.13      | -12.43    | 13.1     | 1.9183 | -2.6057 | 288.4    | 11 455           | 34 574           |      |  |  |
| 52 660                                                                                             | 19 498           | 4.62      | 3.44      | -12.49    | 12.96    | 1.8429 | -2.8411 | 285.4    | 12 460           | 35 575           |      |  |  |
| 53 665                                                                                             | 19 498           | 4.32      | 2.92      | -12.53    | 12.87    | 1.7764 | -3.0437 | 283.1    | 12 462           | 35 575           |      |  |  |
| 54 670                                                                                             | 19 498           | 4.09      | 2.54      | -12.57    | 12.82    | 1.7205 | -3.2121 | 281.4    | 12 464           | 35 575           |      |  |  |
| 55 675                                                                                             | 19 498           | 3.92      | 2.26      | -12.59    | 12.79    | 1.674  | -3.3486 | 280.1    | 13 465           | 35 575           |      |  |  |
| 56 680                                                                                             | 19 498           | 3.8       | 2.04      | -12.61    | 12.78    | 1.6366 | -3.4552 | 279.2    | 13 466           | 35 575           |      |  |  |
| 57 685                                                                                             | 19 498           | 3.72      | 1.9       | -12.63    | 12.77    | 1.609  | -3.536  | 278.5    | 13 466           | 35 575           |      |  |  |
| 58 690                                                                                             | 19 498           | 3.66      | 1.79      | -12.63    | 12.76    | 1.5886 | -3.5948 | 278.0    | 13 466           | 35 575           |      |  |  |
| 380                                                                                                | 770              | 99.99     | 0.0       | 0.0       | 0.01     | 1.0984 | -0.1423 | 0.0      |                  |                  |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) $C_{AB}$ für A00 und $Y_w=100$ , $B_m=380\_520$ |                  |           |           |           |          |        |         |          |                  |                  |      |  |  |
|----------------------------------------------------------------------------------------------------|------------------|-----------|-----------|-----------|----------|--------|---------|----------|------------------|------------------|------|--|--|
| $i_1, \lambda_1$                                                                                   | $i_2, \lambda_2$ | $Y_{100}$ | $A_{100}$ | $B_{100}$ | $C_{AB}$ | $a$    | $b$     | $h_{AB}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |  |  |
| 34 574                                                                                             | 1 405            | 45.32     | 32.45     | 6.33      | 33.06    | 1.8145 | -0.0026 | 11.0     | 39 599           | 18 494           | Rm   |  |  |
| 34 574                                                                                             | 2 410            | 45.31     | 32.5      | 6.22      | 33.1     | 1.8158 | -0.0048 | 10.8     | 39 599           | 18 494           |      |  |  |
| 34 574                                                                                             | 2 415            | 45.3      | 32.51     | 6.22      | 33.1     | 1.8161 | -0.0048 | 10.8     | 39 599           | 18 494           |      |  |  |
| 34 574                                                                                             | 3 420            | 45.27     | 32.61     | 6.03      | 33.16    | 1.8188 | -0.0091 | 10.4     | 40 600           | 18 494           |      |  |  |
| 34 574                                                                                             | 5 425            | 45.25     | 33.05     | 5.14      | 33.45    | 1.8289 | -0.0285 | 8.8      | 41 605           | 19 495           |      |  |  |
| 34 574                                                                                             | 6 430            | 45.21     | 33.41     | 4.42      | 33.7     | 1.8374 | -0.0444 | 7.5      | 42 611           | 19 496           |      |  |  |
| 34 574                                                                                             | 6 435            | 45.14     | 33.42     | 4.41      | 33.71    | 1.8389 | -0.0445 | 7.5      | 42 611           | 19 496           |      |  |  |
| 34 574                                                                                             | 7 440            | 45.07     | 33.84     | 3.53      | 34.03    | 1.8494 | -0.0638 | 5.9      | 45 627           | 19 497           |      |  |  |
| 34 574                                                                                             | 9 445            | 45.03     | 34.76     | 1.5       | 34.79    | 1.8704 | -0.1088 | 2.4      | -1 500c          | 20 500           |      |  |  |
| 34 574                                                                                             | 9 450            | 44.87     | 34.79     | 1.48      | 34.82    | 1.8738 | -0.1092 | 2.4      | -1 501c          | 20 501           |      |  |  |
| 34 574                                                                                             | 11 455           | 44.82     | 35.68     | -0.79     | 35.69    | 1.8946 | -0.1601 | 358.7    | -1 505c          | 21 505           |      |  |  |
| 35 575                                                                                             | 12 460           | 44.66     | 36.07     | -1.97     | 36.12    | 1.906  | -0.1865 | 356.8    | -1 508c          | 21 508           |      |  |  |
| 35 575                                                                                             | 13 465           | 44.39     | 36.34     | -3.09     | 36.47    | 1.9171 | -0.212  | 355.1    | -1 512c          | 22 512           |      |  |  |
| 35 576                                                                                             | 13 470           | 43.73     | 36.37     | -3.18     | 36.51    | 1.9302 | -0.2152 | 354.9    | -1 513c          | 22 513           |      |  |  |
| 35 577                                                                                             | 14 475           | 42.88     | 36.53     | -4.26     | 36.78    | 1.9503 | -0.2416 | 353.3    | -1 519c          | 23 519           | Mm   |  |  |
| 35 579                                                                                             | 16 480           | 41.8      | 36.35     | -5.87     | 36.82    | 1.9681 | -0.2827 | 350.8    | -1 532c          | 26 532           |      |  |  |
| 36 582                                                                                             | 17 485           | 39.44     | 35.75     | -6.72     | 36.38    | 2.005  | -0.3129 | 349.3    | -1 540c          | 28 540           |      |  |  |
| 37 588                                                                                             | 18 490           | 35.01     | 34.21     | -7.77     | 35.08    | 2.0756 | -0.3644 | 347.1    | -1 548c          | 29 548           |      |  |  |
| 40 601                                                                                             | 19 495           | 25.51     | 28.33     | -9.45     | 29.86    | 2.2087 | -0.5129 | 341.5    | -1 559c          | 31 559           |      |  |  |
| -1 500c                                                                                            | 20 500           | 4.32      | 0.63      | -12.74    | 12.76    | 1.2447 | -3.0904 | 272.8    | 13 469           | 35 576           |      |  |  |
| -1 505c                                                                                            | 21 505           | 5.68      | -0.84     | -12.77    | 12.8     | 0.9493 | -2.3881 | 266.2    | 14 472           | 35 576           |      |  |  |
| -1 509c                                                                                            | 21 510           | 5.68      | -0.84     | -12.77    | 12.8     | 0.9493 | -2.3881 | 266.2    | 14 472           | 35 576           |      |  |  |
| -1 515c                                                                                            | 23 515           | 9.6       | -4.93     | -12.5     | 13.44    | 0.5846 | -1.445  | 248.4    | 15 478           | 35 578           |      |  |  |
| -1 520c                                                                                            | 24 520           | 12.18     | -7.47     | -12.23    | 14.33    | 0.485  | -1.146  | 238.5    | 16 480           | 35 579           | Bm   |  |  |
| -1 525c                                                                                            | 25 525           | 15.16     | -10.24    | -11.88    | 15.68    | 0.4226 | -0.9259 | 229.2    | 16 482           | 36 580           |      |  |  |
| -1 530c                                                                                            | 26 530           | 18.49     | -13.16    | -11.46    | 17.45    | 0.3863 | -0.7621 | 221.0    | 16 484           | 36 582           |      |  |  |
| -1 535c                                                                                            | 27 535           | 22.13     | -16.16    | -10.98    | 19.54    | 0.3682 | -0.6382 | 214.1    | 17 486           | 36 583           |      |  |  |
| -1 540c                                                                                            | 28 540           | 26.07     | -19.16    | -10.44    | 21.82    | 0.3634 | -0.543  | 208.6    | 17 487           | 37 585           |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für E00 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                       | 32 564                          | 57.42            | -24.95           | -16.34           | 29.83           | 0.5653 | -0.6846 | 213.2           | 16 484                          | 38 592                          | Cm   |  |  |
| 2 410                                                                                                                       | 32 564                          | 57.44            | -25.24           | -15.79           | 29.77           | 0.5605 | -0.6749 | 212.0           | 16 484                          | 38 593                          |      |  |  |
| 2 415                                                                                                                       | 32 564                          | 57.49            | -25.25           | -15.77           | 29.77           | 0.5607 | -0.6743 | 211.9           | 16 484                          | 38 593                          |      |  |  |
| 3 420                                                                                                                       | 32 564                          | 57.56            | -25.76           | -14.79           | 29.71           | 0.5524 | -0.6569 | 209.8           | 17 485                          | 39 595                          |      |  |  |
| 5 425                                                                                                                       | 33 565                          | 57.61            | -27.7            | -10.93           | 29.78           | 0.519  | -0.5897 | 201.5           | 17 486                          | 41 605                          |      |  |  |
| 6 430                                                                                                                       | 33 565                          | 57.7             | -29.1            | -8.07            | 30.2            | 0.4956 | -0.5399 | 195.5           | 17 488                          | 45 626                          |      |  |  |
| 6 435                                                                                                                       | 33 565                          | 57.91            | -29.14           | -7.99            | 30.22           | 0.4967 | -0.538  | 195.3           | 17 488                          | 45 627                          |      |  |  |
| 8 440                                                                                                                       | 33 565                          | 57.97            | -32.19           | -1.51            | 32.23           | 0.4446 | -0.4261 | 182.6           | 18 492                          | -1 492c                         |      |  |  |
| 9 445                                                                                                                       | 33 566                          | 58.18            | -33.71           | 1.89             | 33.76           | 0.4205 | -0.3674 | 176.7           | 18 494                          | -1 494c                         |      |  |  |
| 10 450                                                                                                                      | 33 566                          | 58.44            | -35.13           | 5.29             | 35.53           | 0.3988 | -0.3094 | 171.4           | 19 498                          | -1 498c                         |      |  |  |
| 11 455                                                                                                                      | 33 567                          | 58.8             | -36.43           | 8.62             | 37.44           | 0.3804 | -0.2532 | 166.6           | 20 502                          | -1 502c                         |      |  |  |
| 12 460                                                                                                                      | 33 568                          | 59.28            | -37.54           | 11.81            | 39.35           | 0.3666 | -0.2007 | 162.5           | 21 507                          | -1 507c                         |      |  |  |
| 13 465                                                                                                                      | 33 569                          | 60.14            | -38.45           | 14.78            | 41.19           | 0.3606 | -0.1541 | 158.9           | 22 514                          | -1 514c                         |      |  |  |
| 14 470                                                                                                                      | 34 571                          | 61.52            | -38.94           | 17.52            | 42.7            | 0.367  | -0.1152 | 155.7           | 24 522                          | -1 522c                         |      |  |  |
| 14 475                                                                                                                      | 35 575                          | 64.53            | -39.14           | 18.72            | 43.38           | 0.3934 | -0.1099 | 154.4           | 25 525                          | -1 525c                         | Gm   |  |  |
| 16 480                                                                                                                      | 36 581                          | 68.21            | -38.3            | 23.26            | 44.81           | 0.4385 | -0.0589 | 148.7           | 27 538                          | -1 538c                         |      |  |  |
| 17 485                                                                                                                      | 39 595                          | 76.7             | -34.16           | 27.66            | 43.96           | 0.5546 | -0.0393 | 140.9           | 29 549                          | -1 549c                         |      |  |  |
| 18 490                                                                                                                      | -1 490c                         | 94.54            | -11.19           | 35.56            | 37.28           | 0.8815 | -0.0238 | 107.4           | 33 568                          | 11 459                          |      |  |  |
| 19 495                                                                                                                      | -1 495c                         | 93.18            | -9.88            | 35.6             | 36.94           | 0.8939 | -0.0179 | 105.5           | 33 568                          | 12 461                          |      |  |  |
| 19 500                                                                                                                      | -1 499c                         | 93.18            | -9.88            | 35.6             | 36.94           | 0.8939 | -0.0179 | 105.5           | 33 568                          | 12 461                          |      |  |  |
| 21 505                                                                                                                      | -1 505c                         | 89.34            | -6.08            | 34.86            | 35.39           | 0.9318 | -0.0097 | 99.9            | 34 570                          | 13 466                          |      |  |  |
| 22 510                                                                                                                      | -1 510c                         | 86.74            | -3.57            | 34.08            | 34.26           | 0.9587 | -0.0071 | 95.9            | 34 571                          | 13 469                          |      |  |  |
| 22 515                                                                                                                      | -1 514c                         | 86.74            | -3.57            | 34.08            | 34.26           | 0.9587 | -0.0071 | 95.9            | 34 571                          | 13 469                          |      |  |  |
| 24 520                                                                                                                      | -1 520c                         | 80.14            | 2.4              | 31.74            | 31.83           | 1.0299 | -0.0038 | 85.6            | 34 574                          | 14 473                          | Ym   |  |  |
| 24 525                                                                                                                      | -1 524c                         | 80.14            | 2.4              | 31.74            | 31.83           | 1.0299 | -0.0038 | 85.6            | 34 574                          | 14 473                          |      |  |  |
| 26 530                                                                                                                      | -1 530c                         | 72.11            | 8.87             | 28.69            | 30.03           | 1.123  | -0.0021 | 72.8            | 35 577                          | 15 477                          |      |  |  |
| 26 535                                                                                                                      | -1 534c                         | 72.11            | 8.87             | 28.69            | 30.03           | 1.123  | -0.0021 | 72.8            | 35 577                          | 15 477                          |      |  |  |
| 28 540                                                                                                                      | -1 540c                         | 63.21            | 15.04            | 25.21            | 29.35           | 1.2379 | -0.0011 | 59.1            | 36 581                          | 15 479                          |      |  |  |
| 29 545                                                                                                                      | -1 545c                         | 58.59            | 17.8             | 23.38            | 29.39           | 1.3039 | -0.0009 | 52.7            | 36 583                          | 16 480                          |      |  |  |
| 29 550                                                                                                                      | -1 549c                         | 58.59            | 17.8             | 23.38            | 29.39           | 1.3039 | -0.0009 | 52.7            | 36 583                          | 16 480                          |      |  |  |
| 30 555                                                                                                                      | -1 554c                         | 53.92            | 20.26            | 21.53            | 29.56           | 1.3757 | -0.0007 | 46.7            | 37 585                          | 16 482                          |      |  |  |
| 32 560                                                                                                                      | -1 560c                         | 44.64            | 23.98            | 17.83            | 29.88           | 1.5372 | -0.0005 | 36.6            | 38 590                          | 16 483                          |      |  |  |
| 32 565                                                                                                                      | 4 422                           | 44.69            | 25.81            | 14.23            | 29.47           | 1.5775 | -0.0815 | 28.8            | 39 596                          | 17 485                          |      |  |  |
| 34 570                                                                                                                      | 13 465                          | 37.31            | 38.51            | -15.0            | 41.33           | 2.0322 | -0.8021 | 338.7           | -1 514c                         | 22 514                          |      |  |  |
| 34 575                                                                                                                      | 14 474                          | 38.14            | 39.04            | -18.45           | 43.18           | 2.0235 | -0.8837 | 334.7           | -1 525c                         | 25 525                          |      |  |  |
| 36 580                                                                                                                      | 15 479                          | 30.58            | 38.47            | -22.85           | 44.74           | 2.2577 | -1.1471 | 329.2           | -1 537c                         | 27 537                          |      |  |  |
| 36 585                                                                                                                      | 16 481                          | 30.99            | 38.24            | -23.4            | 44.84           | 2.2338 | -1.155  | 328.5           | -1 539c                         | 27 539                          |      |  |  |
| 37 590                                                                                                                      | 16 483                          | 27.62            | 37.03            | -25.19           | 44.79           | 2.3409 | -1.3122 | 325.7           | -1 543c                         | 28 543                          |      |  |  |
| 38 595                                                                                                                      | 16 485                          | 24.43            | 35.42            | -26.77           | 44.4            | 2.4496 | -1.4957 | 322.9           | -1 547c                         | 29 547                          |      |  |  |
| 39 600                                                                                                                      | 17 486                          | 21.52            | 33.4             | -28.1            | 43.65           | 2.5519 | -1.7059 | 319.9           | -1 550c                         | 30 550                          |      |  |  |
| 41 605                                                                                                                      | 17 486                          | 16.35            | 28.87            | -30.29           | 41.85           | 2.7649 | -2.2522 | 313.6           | -1 556c                         | 31 556                          |      |  |  |
| 42 610                                                                                                                      | 17 487                          | 14.25            | 26.45            | -31.23           | 40.92           | 2.8561 | -2.5915 | 310.2           | -1 558c                         | 31 558                          |      |  |  |
| 42 615                                                                                                                      | 17 487                          | 14.32            | 26.38            | -31.26           | 40.91           | 2.8417 | -2.5825 | 310.1           | -1 558c                         | 31 558                          |      |  |  |
| 44 620                                                                                                                      | 17 487                          | 10.81            | 21.95            | -32.72           | 39.4            | 3.0293 | -3.4248 | 303.8           | -1 561c                         | 32 561                          |      |  |  |
| 45 625                                                                                                                      | 17 488                          | 9.49             | 20.02            | -33.29           | 38.85           | 3.1101 | -3.9079 | 301.0           | -1 563c                         | 32 563                          |      |  |  |
| 46 630                                                                                                                      | 17 488                          | 8.39             | 18.35            | -33.76           | 38.42           | 3.1851 | -4.4196 | 298.5           | -1 564c                         | 32 564                          |      |  |  |
| 46 635                                                                                                                      | 17 488                          | 8.42             | 18.32            | -33.77           | 38.42           | 3.1751 | -4.4081 | 298.4           | -1 564c                         | 32 564                          |      |  |  |
| 47 640                                                                                                                      | 17 488                          | 7.53             | 16.91            | -34.15           | 38.11           | 3.2455 | -4.9347 | 296.3           | 5 425                           | 33 565                          |      |  |  |
| 49 645                                                                                                                      | 17 488                          | 6.24             | 14.8             | -34.68           | 37.71           | 3.3722 | -5.9572 | 293.1           | 9 445                           | 33 566                          |      |  |  |
| 50 650                                                                                                                      | 17 488                          | 5.81             | 14.06            | -34.86           | 37.59           | 3.4193 | -6.3987 | 291.9           | 9 449                           | 33 566                          |      |  |  |
| 51 655                                                                                                                      | 17 488                          | 5.48             | 13.48            | -35.0            | 37.51           | 3.4579 | -6.7781 | 291.0           | 10 451                          | 33 566                          |      |  |  |
| 52 660                                                                                                                      | 17 488                          | 5.24             | 13.06            | -35.1            | 37.45           | 3.4896 | -7.0908 | 290.4           | 10 453                          | 33 567                          |      |  |  |
| 53 665                                                                                                                      | 17 488                          | 5.07             | 12.74            | -35.17           | 37.41           | 3.5135 | -7.3355 | 289.9           | 10 454                          | 33 567                          |      |  |  |
| 54 670                                                                                                                      | 17 488                          | 4.94             | 12.52            | -35.23           | 37.39           | 3.5312 | -7.522  | 289.5           | 11 455                          | 33 567                          |      |  |  |
| 54 675                                                                                                                      | 17 488                          | 4.95             | 12.51            | -35.23           | 37.39           | 3.5286 | -7.5169 | 289.5           | 11 455                          | 33 567                          |      |  |  |
| 56 680                                                                                                                      | 17 488                          | 4.79             | 12.23            | -35.3            | 37.36           | 3.5529 | -7.7666 | 289.1           | 11 456                          | 33 567                          |      |  |  |
| 57 685                                                                                                                      | 17 488                          | 4.74             | 12.14            | -35.32           | 37.35           | 3.5594 | -7.8409 | 288.9           | 11 456                          | 33 567                          |      |  |  |
| 58 690                                                                                                                      | 17 488                          | 4.71             | 12.09            | -35.33           | 37.34           | 3.5642 | -7.8937 | 288.8           | 11 456                          | 33 567                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0    | -0.4    | 0.0             |                                 |                                 |      |  |  |

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SG640-7\_5

TUB-Prüfvorlage SG64; Maximum C<sub>AB</sub>, Y<sub>m</sub>=520\_770  
YACABh-Daten für Lichtart E00, Y<sub>w</sub>=100

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für E00 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 32 564                                                                                                                      | 1 405                           | 42.57            | 24.95            | 16.34            | 29.83           | 1.5862 | -0.0161 | 33.2            | 38 592                          | 16 484                          | Rm   |  |  |
| 32 564                                                                                                                      | 2 410                           | 42.55            | 25.24            | 15.79            | 29.77           | 1.5932 | -0.0288 | 32.0            | 38 593                          | 16 484                          |      |  |  |
| 32 564                                                                                                                      | 2 415                           | 42.5             | 25.25            | 15.77            | 29.77           | 1.5943 | -0.0288 | 31.9            | 38 593                          | 16 484                          |      |  |  |
| 32 564                                                                                                                      | 3 420                           | 42.43            | 25.76            | 14.79            | 29.71           | 1.6072 | -0.0513 | 29.8            | 39 595                          | 17 485                          |      |  |  |
| 33 565                                                                                                                      | 5 425                           | 42.38            | 27.7             | 10.93            | 29.78           | 1.6536 | -0.1421 | 21.5            | 41 605                          | 17 486                          |      |  |  |
| 33 565                                                                                                                      | 6 430                           | 42.29            | 29.1             | 8.07             | 30.2            | 1.6882 | -0.209  | 15.5            | 45 626                          | 17 488                          |      |  |  |
| 33 565                                                                                                                      | 6 435                           | 42.08            | 29.14            | 7.99             | 30.22           | 1.6926 | -0.21   | 15.3            | 45 627                          | 17 488                          |      |  |  |
| 33 565                                                                                                                      | 8 440                           | 42.02            | 32.19            | 1.51             | 32.23           | 1.7661 | -0.3639 | 2.6             | -1 492c                         | 18 492                          |      |  |  |
| 33 566                                                                                                                      | 9 445                           | 41.81            | 33.71            | -1.89            | 33.76           | 1.8062 | -0.4453 | 356.7           | -1 494c                         | 18 494                          |      |  |  |
| 33 566                                                                                                                      | 10 450                          | 41.55            | 35.13            | -5.29            | 35.53           | 1.8456 | -0.5273 | 351.4           | -1 498c                         | 19 498                          |      |  |  |
| 33 567                                                                                                                      | 11 455                          | 41.19            | 36.43            | -8.62            | 37.44           | 1.8844 | -0.6094 | 346.6           | -1 502c                         | 20 502                          |      |  |  |
| 33 568                                                                                                                      | 12 460                          | 40.71            | 37.54            | -11.81           | 39.35           | 1.9221 | -0.6901 | 342.5           | -1 507c                         | 21 507                          |      |  |  |
| 33 569                                                                                                                      | 13 465                          | 39.85            | 38.45            | -14.78           | 41.19           | 1.9647 | -0.771  | 338.9           | -1 514c                         | 22 514                          |      |  |  |
| 34 571                                                                                                                      | 14 470                          | 38.47            | 38.94            | -17.52           | 42.7            | 2.0122 | -0.8553 | 335.7           | -1 522c                         | 24 522                          |      |  |  |
| 35 575                                                                                                                      | 14 475                          | 35.46            | 39.14            | -18.72           | 43.38           | 2.1036 | -0.9278 | 334.4           | -1 525c                         | 25 525                          | Mm   |  |  |
| 36 581                                                                                                                      | 16 480                          | 31.78            | 38.3             | -23.26           | 44.81           | 2.2051 | -1.132  | 328.7           | -1 538c                         | 27 538                          |      |  |  |
| 39 595                                                                                                                      | 17 485                          | 23.29            | 34.16            | -27.66           | 43.96           | 2.4665 | -1.5876 | 320.9           | -1 549c                         | 29 549                          |      |  |  |
| -1 490c                                                                                                                     | 18 490                          | 5.45             | 11.19            | -35.56           | 37.28           | 3.0513 | -6.9152 | 287.4           | 11 459                          | 33 568                          |      |  |  |
| -1 495c                                                                                                                     | 19 495                          | 6.81             | 9.88             | -35.6            | 36.94           | 2.4491 | -5.6211 | 285.5           | 12 461                          | 33 568                          |      |  |  |
| -1 499c                                                                                                                     | 19 500                          | 6.81             | 9.88             | -35.6            | 36.94           | 2.4491 | -5.6211 | 285.5           | 12 461                          | 33 568                          |      |  |  |
| -1 505c                                                                                                                     | 21 505                          | 10.65            | 6.08             | -34.86           | 35.39           | 1.5712 | -3.6717 | 279.9           | 13 466                          | 34 570                          |      |  |  |
| -1 510c                                                                                                                     | 22 510                          | 13.25            | 3.57             | -34.08           | 34.26           | 1.2699 | -2.9707 | 275.9           | 13 469                          | 34 571                          |      |  |  |
| -1 514c                                                                                                                     | 22 515                          | 13.25            | 3.57             | -34.08           | 34.26           | 1.2699 | -2.9707 | 275.9           | 13 469                          | 34 571                          |      |  |  |
| -1 520c                                                                                                                     | 24 520                          | 19.85            | -2.4             | -31.74           | 31.83           | 0.879  | -1.9985 | 265.6           | 14 473                          | 34 574                          | Bm   |  |  |
| -1 524c                                                                                                                     | 24 525                          | 19.85            | -2.4             | -31.74           | 31.83           | 0.879  | -1.9985 | 265.6           | 14 473                          | 34 574                          |      |  |  |
| -1 530c                                                                                                                     | 26 530                          | 27.88            | -8.87            | -28.69           | 30.03           | 0.6818 | -1.4288 | 252.8           | 15 477                          | 35 577                          |      |  |  |
| -1 534c                                                                                                                     | 26 535                          | 27.88            | -8.87            | -28.69           | 30.03           | 0.6818 | -1.4288 | 252.8           | 15 477                          | 35 577                          |      |  |  |
| -1 540c                                                                                                                     | 28 540                          | 36.78            | -15.04           | -25.21           | 29.35           | 0.591  | -1.0854 | 239.1           | 15 479                          | 36 581                          |      |  |  |
| -1 545c                                                                                                                     | 29 545                          | 41.4             | -17.8            | -23.38           | 29.39           | 0.5699 | -0.9647 | 232.7           | 16 480                          | 36 583                          |      |  |  |
| -1 549c                                                                                                                     | 29 550                          | 41.4             | -17.8            | -23.38           | 29.39           | 0.5699 | -0.9647 | 232.7           | 16 480                          | 36 583                          |      |  |  |
| -1 554c                                                                                                                     | 30 555                          | 46.07            | -20.26           | -21.53           | 29.56           | 0.5601 | -0.8673 | 226.7           | 16 482                          | 37 585                          |      |  |  |
| -1 560c                                                                                                                     | 32 560                          | 55.35            | -23.98           | -17.83           | 29.88           | 0.5668 | -0.7221 | 216.6           | 16 483                          | 38 590                          |      |  |  |
| 4 422                                                                                                                       | 32 565                          | 55.3             | -25.81           | -14.23           | 29.47           | 0.5332 | -0.6573 | 208.8           | 17 485                          | 39 596                          |      |  |  |
| 13 465                                                                                                                      | 34 570                          | 62.68            | -38.51           | 15.0             | 41.33           | 0.3856 | -0.1606 | 158.7           | 22 514                          | -1 514c                         |      |  |  |
| 14 474                                                                                                                      | 34 575                          | 61.85            | -39.04           | 18.45            | 43.18           | 0.3687 | -0.1016 | 154.7           | 25 525                          | -1 525c                         |      |  |  |
| 15 479                                                                                                                      | 36 580                          | 69.41            | -38.47           | 22.85            | 44.74           | 0.4457 | -0.0707 | 149.2           | 27 537                          | -1 537c                         |      |  |  |
| 16 481                                                                                                                      | 36 585                          | 69.0             | -38.24           | 23.4             | 44.84           | 0.4457 | -0.0607 | 148.5           | 27 539                          | -1 539c                         |      |  |  |
| 16 483                                                                                                                      | 37 590                          | 72.37            | -37.03           | 25.19            | 44.79           | 0.4882 | -0.0518 | 145.7           | 28 543                          | -1 543c                         |      |  |  |
| 16 485                                                                                                                      | 38 595                          | 75.56            | -35.42           | 26.77            | 44.4            | 0.5312 | -0.0456 | 142.9           | 29 547                          | -1 547c                         |      |  |  |
| 17 486                                                                                                                      | 39 600                          | 78.47            | -33.4            | 28.1             | 43.65           | 0.5743 | -0.0418 | 139.9           | 30 550                          | -1 550c                         |      |  |  |
| 17 486                                                                                                                      | 41 605                          | 83.64            | -28.87           | 30.29            | 41.85           | 0.6548 | -0.0377 | 133.6           | 31 556                          | -1 556c                         |      |  |  |
| 17 487                                                                                                                      | 42 610                          | 85.74            | -26.45           | 31.23            | 40.92           | 0.6915 | -0.0357 | 130.2           | 31 558                          | -1 558c                         |      |  |  |
| 17 487                                                                                                                      | 42 615                          | 85.67            | -26.38           | 31.26            | 40.91           | 0.692  | -0.035  | 130.1           | 31 558                          | -1 558c                         |      |  |  |
| 17 487                                                                                                                      | 44 620                          | 89.18            | -21.95           | 32.72            | 39.4            | 0.7538 | -0.033  | 123.8           | 32 561                          | -1 561c                         |      |  |  |
| 17 488                                                                                                                      | 45 625                          | 90.5             | -20.02           | 33.29            | 38.85           | 0.7787 | -0.0321 | 121.0           | 32 563                          | -1 563c                         |      |  |  |
| 17 488                                                                                                                      | 46 630                          | 91.6             | -18.35           | 33.76            | 38.42           | 0.7996 | -0.0314 | 118.5           | 32 564                          | -1 564c                         |      |  |  |
| 17 488                                                                                                                      | 46 635                          | 91.57            | -18.32           | 33.77            | 38.42           | 0.7998 | -0.0311 | 118.4           | 32 564                          | -1 564c                         |      |  |  |
| 17 488                                                                                                                      | 47 640                          | 92.46            | -16.91           | 34.15            | 38.11           | 0.8171 | -0.0306 | 116.3           | 33 565                          | 5 425                           |      |  |  |
| 17 488                                                                                                                      | 49 645                          | 93.75            | -14.8            | 34.68            | 37.71           | 0.842  | -0.03   | 113.1           | 33 566                          | 9 445                           |      |  |  |
| 17 488                                                                                                                      | 50 650                          | 94.18            | -14.06           | 34.86            | 37.59           | 0.8507 | -0.0298 | 111.9           | 33 566                          | 9 449                           |      |  |  |
| 17 488                                                                                                                      | 51 655                          | 94.51            | -13.48           | 35.0             | 37.51           | 0.8572 | -0.0296 | 111.0           | 33 566                          | 10 451                          |      |  |  |
| 17 488                                                                                                                      | 52 660                          | 94.75            | -13.06           | 35.1             | 37.45           | 0.8621 | -0.0295 | 110.4           | 33 567                          | 10 453                          |      |  |  |
| 17 488                                                                                                                      | 53 665                          | 94.92            | -12.74           | 35.18            | 37.41           | 0.8656 | -0.0294 | 109.9           | 33 567                          | 10 454                          |      |  |  |
| 17 488                                                                                                                      | 54 670                          | 95.05            | -12.52           | 35.23            | 37.39           | 0.8682 | -0.0293 | 109.5           | 33 567                          | 11 455                          |      |  |  |
| 17 488                                                                                                                      | 54 675                          | 95.04            | -12.51           | 35.23            | 37.39           | 0.8682 | -0.0292 | 109.5           | 33 567                          | 11 455                          |      |  |  |
| 17 488                                                                                                                      | 56 680                          | 95.2             | -12.23           | 35.3             | 37.36           | 0.8715 | -0.0292 | 109.1           | 33 567                          | 11 456                          |      |  |  |
| 17 488                                                                                                                      | 57 685                          | 95.25            | -12.14           | 35.32            | 37.35           | 0.8724 | -0.0291 | 108.9           | 33 567                          | 11 456                          |      |  |  |
| 17 488                                                                                                                      | 58 690                          | 95.28            | -12.09           | 35.33            | 37.34           | 0.8731 | -0.0291 | 108.8           | 33 567                          | 11 456                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0    | -0.4    | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT> /PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für C00 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                       | 32 562                          | 57.68            | -22.06           | -19.53           | 29.46           | 0.5982 | -0.8115 | 221.5           | 16 482                          | 37 589                          | Cm   |  |  |
| 2 410                                                                                                                       | 32 562                          | 57.71            | -22.31           | -19.04           | 29.33           | 0.5941 | -0.8029 | 220.4           | 16 482                          | 38 590                          |      |  |  |
| 3 415                                                                                                                       | 32 562                          | 57.76            | -22.78           | -18.11           | 29.11           | 0.5861 | -0.7865 | 218.4           | 16 483                          | 38 591                          |      |  |  |
| 4 420                                                                                                                       | 32 562                          | 57.84            | -23.63           | -16.45           | 28.8            | 0.572  | -0.7573 | 214.8           | 16 483                          | 38 594                          |      |  |  |
| 5 425                                                                                                                       | 32 562                          | 57.94            | -24.91           | -13.9            | 28.53           | 0.5507 | -0.7129 | 209.1           | 16 484                          | 39 599                          |      |  |  |
| 5 430                                                                                                                       | 32 562                          | 58.16            | -24.97           | -13.81           | 28.54           | 0.5512 | -0.7103 | 208.9           | 16 484                          | 39 599                          |      |  |  |
| 6 435                                                                                                                       | 32 563                          | 58.35            | -26.63           | -10.46           | 28.61           | 0.5242 | -0.6521 | 201.4           | 17 486                          | 42 612                          |      |  |  |
| 8 440                                                                                                                       | 32 563                          | 58.44            | -30.38           | -2.56            | 30.49           | 0.4608 | -0.5168 | 184.8           | 17 489                          | -1 489c                         |      |  |  |
| 9 445                                                                                                                       | 32 563                          | 58.73            | -32.31           | 1.69             | 32.36           | 0.4304 | -0.444  | 176.9           | 18 492                          | -1 492c                         |      |  |  |
| 10 450                                                                                                                      | 32 564                          | 59.09            | -34.15           | 5.95             | 34.66           | 0.4027 | -0.3721 | 170.1           | 19 496                          | -1 496c                         |      |  |  |
| 10 455                                                                                                                      | 33 565                          | 59.86            | -34.33           | 6.32             | 34.91           | 0.4071 | -0.3673 | 169.5           | 19 496                          | -1 496c                         |      |  |  |
| 11 460                                                                                                                      | 33 566                          | 60.53            | -35.97           | 10.59            | 37.5            | 0.3865 | -0.2979 | 163.5           | 20 501                          | -1 501c                         |      |  |  |
| 13 465                                                                                                                      | 33 568                          | 61.21            | -38.26           | 17.87            | 42.23           | 0.3556 | -0.1808 | 154.9           | 22 513                          | -1 513c                         |      |  |  |
| 14 470                                                                                                                      | 34 570                          | 62.96            | -39.0            | 21.41            | 44.49           | 0.3611 | -0.1328 | 151.2           | 24 522                          | -1 522c                         |      |  |  |
| 15 475                                                                                                                      | 35 575                          | 65.92            | -39.2            | 24.97            | 46.47           | 0.3861 | -0.0941 | 147.4           | 26 530                          | -1 530c                         | Gm   |  |  |
| 16 480                                                                                                                      | 36 582                          | 71.08            | -38.02           | 29.06            | 47.86           | 0.4457 | -0.0664 | 142.6           | 28 540                          | -1 540c                         |      |  |  |
| 16 485                                                                                                                      | 40 602                          | 82.56            | -32.13           | 34.48            | 47.13           | 0.5915 | -0.0552 | 132.9           | 30 551                          | -1 551c                         |      |  |  |
| 18 490                                                                                                                      | -1 490c                         | 93.33            | -13.13           | 41.73            | 43.75           | 0.8399 | -0.0257 | 107.4           | 33 566                          | 11 459                          |      |  |  |
| 19 495                                                                                                                      | -1 495c                         | 91.77            | -11.66           | 41.66            | 43.26           | 0.8536 | -0.0188 | 105.6           | 33 567                          | 12 462                          |      |  |  |
| 19 500                                                                                                                      | -1 499c                         | 91.77            | -11.66           | 41.66            | 43.26           | 0.8536 | -0.0188 | 105.6           | 33 567                          | 12 462                          |      |  |  |
| 21 505                                                                                                                      | -1 505c                         | 87.66            | -7.68            | 40.59            | 41.31           | 0.893  | -0.0098 | 100.7           | 33 568                          | 13 466                          |      |  |  |
| 21 510                                                                                                                      | -1 509c                         | 87.66            | -7.68            | 40.59            | 41.31           | 0.893  | -0.0098 | 100.7           | 33 568                          | 13 466                          |      |  |  |
| 23 515                                                                                                                      | -1 515c                         | 82.02            | -2.44            | 38.35            | 38.43           | 0.9508 | -0.0053 | 93.6            | 34 571                          | 14 470                          |      |  |  |
| 24 520                                                                                                                      | -1 520c                         | 78.6             | 0.51             | 36.85            | 36.86           | 0.9872 | -0.0039 | 89.2            | 34 572                          | 14 472                          | Ym   |  |  |
| 24 525                                                                                                                      | -1 524c                         | 78.6             | 0.51             | 36.85            | 36.86           | 0.9872 | -0.0039 | 89.2            | 34 572                          | 14 472                          |      |  |  |
| 26 530                                                                                                                      | -1 530c                         | 70.68            | 6.73             | 33.27            | 33.94           | 1.076  | -0.0021 | 78.5            | 35 575                          | 15 475                          |      |  |  |
| 27 535                                                                                                                      | -1 535c                         | 66.25            | 9.85             | 31.22            | 32.74           | 1.1295 | -0.0016 | 72.4            | 35 577                          | 15 477                          |      |  |  |
| 28 540                                                                                                                      | -1 540c                         | 61.57            | 12.87            | 29.04            | 31.76           | 1.1898 | -0.0012 | 66.0            | 35 579                          | 15 478                          |      |  |  |
| 28 545                                                                                                                      | -1 544c                         | 61.57            | 12.87            | 29.04            | 31.76           | 1.1898 | -0.0012 | 66.0            | 35 579                          | 15 478                          |      |  |  |
| 29 550                                                                                                                      | -1 549c                         | 56.72            | 15.68            | 26.77            | 31.02           | 1.2572 | -0.0009 | 59.6            | 36 581                          | 15 479                          |      |  |  |
| 31 555                                                                                                                      | -1 555c                         | 46.84            | 20.29            | 22.12            | 30.01           | 1.4138 | -0.0006 | 47.4            | 37 586                          | 16 481                          |      |  |  |
| 31 560                                                                                                                      | -1 559c                         | 46.84            | 20.29            | 22.12            | 30.01           | 1.4138 | -0.0006 | 47.4            | 37 586                          | 16 481                          |      |  |  |
| 32 565                                                                                                                      | 10 452                          | 42.89            | 33.67            | -5.23            | 34.07           | 1.7656 | -0.595  | 351.1           | -1 495c                         | 19 495                          |      |  |  |
| 33 570                                                                                                                      | 13 468                          | 39.51            | 38.31            | -18.29           | 42.45           | 1.9502 | -0.9358 | 334.4           | -1 514c                         | 22 514                          |      |  |  |
| 35 575                                                                                                                      | 14 474                          | 31.7             | 39.17            | -25.11           | 46.53           | 2.2162 | -1.2651 | 327.3           | -1 531c                         | 26 531                          |      |  |  |
| 35 580                                                                                                                      | 15 478                          | 32.28            | 39.0             | -26.2            | 46.99           | 2.1889 | -1.2846 | 326.1           | -1 533c                         | 26 533                          |      |  |  |
| 37 585                                                                                                                      | 16 480                          | 25.38            | 37.26            | -30.28           | 48.01           | 2.4483 | -1.6655 | 320.9           | -1 542c                         | 28 542                          |      |  |  |
| 38 590                                                                                                                      | 16 482                          | 22.57            | 35.62            | -32.09           | 47.94           | 2.5587 | -1.8944 | 317.9           | -1 546c                         | 29 546                          |      |  |  |
| 38 595                                                                                                                      | 16 483                          | 22.8             | 35.47            | -32.32           | 47.99           | 2.536  | -1.8899 | 317.6           | -1 546c                         | 29 546                          |      |  |  |
| 40 600                                                                                                                      | 16 484                          | 17.65            | 31.67            | -35.01           | 47.21           | 2.7745 | -2.4559 | 312.1           | -1 552c                         | 30 552                          |      |  |  |
| 41 605                                                                                                                      | 17 485                          | 15.57            | 29.48            | -36.15           | 46.65           | 2.8743 | -2.7948 | 309.1           | -1 554c                         | 30 554                          |      |  |  |
| 42 610                                                                                                                      | 17 485                          | 13.72            | 27.28            | -37.12           | 46.07           | 2.9683 | -3.1774 | 306.3           | -1 556c                         | 31 556                          |      |  |  |
| 42 615                                                                                                                      | 17 486                          | 13.81            | 27.21            | -37.16           | 46.06           | 2.9509 | -3.1633 | 306.2           | -1 557c                         | 31 557                          |      |  |  |
| 43 620                                                                                                                      | 17 486                          | 12.17            | 25.12            | -37.99           | 45.54           | 3.0438 | -3.5934 | 303.4           | -1 558c                         | 31 558                          |      |  |  |
| 44 625                                                                                                                      | 17 486                          | 10.77            | 23.18            | -38.7            | 45.11           | 3.1325 | -4.0653 | 300.9           | -1 560c                         | 32 560                          |      |  |  |
| 46 630                                                                                                                      | 17 486                          | 8.6              | 19.98            | -39.76           | 44.5            | 3.3032 | -5.0932 | 296.6           | 4 420                           | 32 562                          |      |  |  |
| 47 635                                                                                                                      | 17 487                          | 7.82             | 18.71            | -40.15           | 44.3            | 3.3706 | -5.6017 | 294.9           | 7 437                           | 32 563                          |      |  |  |
| 47 640                                                                                                                      | 17 487                          | 7.85             | 18.69            | -40.16           | 44.3            | 3.3602 | -5.5866 | 294.9           | 7 437                           | 32 563                          |      |  |  |
| 49 645                                                                                                                      | 17 487                          | 6.71             | 16.8             | -40.72           | 44.05           | 3.4821 | -6.5335 | 292.4           | 9 448                           | 32 564                          |      |  |  |
| 49 650                                                                                                                      | 17 487                          | 6.73             | 16.79            | -40.72           | 44.05           | 3.4752 | -6.522  | 292.4           | 9 448                           | 32 564                          |      |  |  |
| 51 655                                                                                                                      | 17 487                          | 6.05             | 15.62            | -41.05           | 43.92           | 3.5602 | -7.2504 | 290.8           | 10 452                          | 33 565                          |      |  |  |
| 52 660                                                                                                                      | 17 487                          | 5.84             | 15.24            | -41.16           | 43.89           | 3.5878 | -7.5122 | 290.3           | 10 454                          | 33 565                          |      |  |  |
| 52 665                                                                                                                      | 17 487                          | 5.85             | 15.23            | -41.16           | 43.89           | 3.5844 | -7.5057 | 290.3           | 10 454                          | 33 565                          |      |  |  |
| 54 670                                                                                                                      | 17 487                          | 5.58             | 14.76            | -41.29           | 43.85           | 3.6232 | -7.8607 | 289.6           | 11 455                          | 33 565                          |      |  |  |
| 55 675                                                                                                                      | 17 487                          | 5.51             | 14.62            | -41.33           | 43.84           | 3.633  | -7.969  | 289.4           | 11 455                          | 33 565                          |      |  |  |
| 55 680                                                                                                                      | 17 487                          | 5.51             | 14.62            | -41.33           | 43.84           | 3.6309 | -7.9645 | 289.4           | 11 455                          | 33 565                          |      |  |  |
| 57 685                                                                                                                      | 17 487                          | 5.42             | 14.45            | -41.37           | 43.83           | 3.6447 | -8.101  | 289.2           | 11 456                          | 33 565                          |      |  |  |
| 58 690                                                                                                                      | 17 487                          | 5.39             | 14.4             | -41.39           | 43.82           | 3.6482 | -8.1385 | 289.1           | 11 456                          | 33 565                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9807 | -0.4729 | 0.0             |                                 |                                 |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für C00 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 32 562                                                                                                                      | 1 405                           | 42.31            | 22.06            | 19.53            | 29.46           | 1.502  | -0.0112 | 41.5            | 37 589                          | 16 482                          | Rn   |  |  |
| 32 562                                                                                                                      | 2 410                           | 42.28            | 22.31            | 19.04            | 29.33           | 1.5084 | -0.0223 | 40.4            | 38 590                          | 16 482                          |      |  |  |
| 32 562                                                                                                                      | 3 415                           | 42.23            | 22.78            | 18.11            | 29.11           | 1.5203 | -0.0438 | 38.4            | 38 591                          | 16 483                          |      |  |  |
| 32 562                                                                                                                      | 4 420                           | 42.15            | 23.63            | 16.45            | 28.8            | 1.5415 | -0.0825 | 34.8            | 38 594                          | 16 483                          |      |  |  |
| 32 562                                                                                                                      | 5 425                           | 42.05            | 24.91            | 13.9             | 28.53           | 1.5732 | -0.1421 | 29.1            | 39 599                          | 16 484                          |      |  |  |
| 32 562                                                                                                                      | 5 430                           | 41.83            | 24.97            | 13.81            | 28.54           | 1.5776 | -0.1428 | 28.9            | 39 599                          | 16 484                          |      |  |  |
| 32 563                                                                                                                      | 6 435                           | 41.64            | 26.63            | 10.46            | 28.61           | 1.6203 | -0.2217 | 21.4            | 42 612                          | 17 486                          |      |  |  |
| 32 563                                                                                                                      | 8 440                           | 41.55            | 30.38            | 2.56             | 30.49           | 1.712  | -0.4111 | 4.8             | -1 489c                         | 17 489                          |      |  |  |
| 32 563                                                                                                                      | 9 445                           | 41.26            | 32.31            | -1.69            | 32.36           | 1.7638 | -0.514  | 356.9           | -1 492c                         | 18 492                          |      |  |  |
| 32 564                                                                                                                      | 10 450                          | 40.9             | 34.15            | -5.95            | 34.66           | 1.8156 | -0.6185 | 350.1           | -1 496c                         | 19 496                          |      |  |  |
| 33 565                                                                                                                      | 10 455                          | 40.13            | 34.33            | -6.32            | 34.91           | 1.8363 | -0.6304 | 349.5           | -1 496c                         | 19 496                          |      |  |  |
| 33 566                                                                                                                      | 11 460                          | 39.46            | 35.97            | -10.59           | 37.49           | 1.8923 | -0.7413 | 343.5           | -1 501c                         | 20 501                          |      |  |  |
| 33 568                                                                                                                      | 13 465                          | 38.78            | 38.26            | -17.87           | 42.23           | 1.9672 | -0.9337 | 334.9           | -1 513c                         | 22 513                          |      |  |  |
| 34 570                                                                                                                      | 14 470                          | 37.03            | 39.0             | -21.41           | 44.49           | 2.0339 | -1.051  | 331.2           | -1 522c                         | 24 522                          |      |  |  |
| 35 575                                                                                                                      | 15 475                          | 34.07            | 39.2             | -24.97           | 46.47           | 2.1312 | -1.2058 | 327.4           | -1 530c                         | 26 530                          | Mn   |  |  |
| 36 582                                                                                                                      | 16 480                          | 28.91            | 38.02            | -29.06           | 47.86           | 2.2957 | -1.4779 | 322.6           | -1 540c                         | 28 540                          |      |  |  |
| 40 602                                                                                                                      | 16 485                          | 17.43            | 32.13            | -34.48           | 47.13           | 2.8233 | -2.4505 | 312.9           | -1 551c                         | 30 551                          |      |  |  |
| -1 490c                                                                                                                     | 18 490                          | 6.66             | 13.13            | -41.73           | 43.74           | 2.9514 | -6.7332 | 287.4           | 11 459                          | 33 566                          |      |  |  |
| -1 495c                                                                                                                     | 19 495                          | 8.22             | 11.65            | -41.66           | 43.26           | 2.3981 | -5.5382 | 285.6           | 12 462                          | 33 567                          |      |  |  |
| -1 499c                                                                                                                     | 19 500                          | 8.22             | 11.65            | -41.66           | 43.26           | 2.3981 | -5.5382 | 285.6           | 12 462                          | 33 567                          |      |  |  |
| -1 505c                                                                                                                     | 21 505                          | 12.33            | 7.68             | -40.59           | 41.31           | 1.6036 | -3.7648 | 280.7           | 13 466                          | 33 568                          |      |  |  |
| -1 509c                                                                                                                     | 21 510                          | 12.33            | 7.68             | -40.59           | 41.31           | 1.6036 | -3.7648 | 280.7           | 13 466                          | 33 568                          |      |  |  |
| -1 515c                                                                                                                     | 23 515                          | 17.97            | 2.44             | -38.35           | 38.43           | 1.1167 | -2.6063 | 273.6           | 14 470                          | 34 571                          |      |  |  |
| -1 520c                                                                                                                     | 24 520                          | 21.39            | -0.51            | -36.85           | 36.86           | 0.9567 | -2.1957 | 269.2           | 14 472                          | 34 572                          | Bn   |  |  |
| -1 524c                                                                                                                     | 24 525                          | 21.39            | -0.51            | -36.85           | 36.86           | 0.9567 | -2.1957 | 269.2           | 14 472                          | 34 572                          |      |  |  |
| -1 530c                                                                                                                     | 26 530                          | 29.31            | -6.73            | -33.27           | 33.94           | 0.7508 | -1.608  | 258.5           | 15 475                          | 35 575                          |      |  |  |
| -1 535c                                                                                                                     | 27 535                          | 33.74            | -9.85            | -31.22           | 32.74           | 0.6885 | -1.3981 | 252.4           | 15 477                          | 35 577                          |      |  |  |
| -1 540c                                                                                                                     | 28 540                          | 38.42            | -12.87           | -29.04           | 31.76           | 0.6456 | -1.2287 | 246.0           | 15 478                          | 35 579                          |      |  |  |
| -1 544c                                                                                                                     | 28 545                          | 38.42            | -12.87           | -29.04           | 31.76           | 0.6456 | -1.2287 | 246.0           | 15 478                          | 35 579                          |      |  |  |
| -1 549c                                                                                                                     | 29 550                          | 43.27            | -15.68           | -26.77           | 31.02           | 0.6183 | -1.0915 | 239.6           | 15 479                          | 36 581                          |      |  |  |
| -1 555c                                                                                                                     | 31 555                          | 53.15            | -20.29           | -22.12           | 30.01           | 0.5989 | -0.889  | 227.4           | 16 481                          | 37 586                          |      |  |  |
| -1 559c                                                                                                                     | 31 560                          | 53.15            | -20.29           | -22.12           | 30.01           | 0.5989 | -0.889  | 227.4           | 16 481                          | 37 586                          |      |  |  |
| 10 452                                                                                                                      | 32 565                          | 57.1             | -33.67           | 5.23             | 34.07           | 0.391  | -0.3811 | 171.1           | 19 495                          | -1 495c                         |      |  |  |
| 13 468                                                                                                                      | 33 570                          | 60.48            | -38.31           | 18.29            | 42.45           | 0.3472 | -0.1704 | 154.2           | 22 514                          | -1 514c                         |      |  |  |
| 14 474                                                                                                                      | 35 575                          | 68.29            | -39.17           | 25.11            | 46.53           | 0.407  | -0.105  | 147.3           | 26 531                          | -1 531c                         |      |  |  |
| 15 478                                                                                                                      | 35 580                          | 67.71            | -39.0            | 26.2             | 46.99           | 0.4046 | -0.0858 | 146.1           | 26 533                          | -1 533c                         |      |  |  |
| 16 480                                                                                                                      | 37 585                          | 74.61            | -37.26           | 30.28            | 48.01           | 0.4813 | -0.067  | 140.9           | 28 542                          | -1 542c                         |      |  |  |
| 16 482                                                                                                                      | 38 590                          | 77.42            | -35.62           | 32.09            | 47.94           | 0.5205 | -0.0584 | 137.9           | 29 546                          | -1 546c                         |      |  |  |
| 16 483                                                                                                                      | 38 595                          | 77.19            | -35.47           | 32.32            | 47.99           | 0.5211 | -0.0541 | 137.6           | 29 546                          | -1 546c                         |      |  |  |
| 16 484                                                                                                                      | 40 600                          | 82.34            | -31.67           | 35.01            | 47.21           | 0.5961 | -0.0477 | 132.1           | 30 552                          | -1 552c                         |      |  |  |
| 17 485                                                                                                                      | 41 605                          | 84.42            | -29.48           | 36.15            | 46.65           | 0.6314 | -0.0446 | 129.1           | 30 554                          | -1 554c                         |      |  |  |
| 17 485                                                                                                                      | 42 610                          | 86.27            | -27.28           | 37.12            | 46.07           | 0.6644 | -0.0425 | 126.3           | 31 556                          | -1 556c                         |      |  |  |
| 17 486                                                                                                                      | 42 615                          | 86.18            | -27.21           | 37.16            | 46.06           | 0.6649 | -0.0416 | 126.2           | 31 557                          | -1 557c                         |      |  |  |
| 17 486                                                                                                                      | 43 620                          | 87.82            | -25.12           | 37.99            | 45.54           | 0.6946 | -0.0402 | 123.4           | 31 558                          | -1 558c                         |      |  |  |
| 17 486                                                                                                                      | 44 625                          | 89.22            | -23.18           | 38.7             | 45.11           | 0.7208 | -0.0391 | 120.9           | 32 560                          | -1 560c                         |      |  |  |
| 17 486                                                                                                                      | 46 630                          | 91.39            | -19.98           | 39.76            | 44.5            | 0.762  | -0.0378 | 116.6           | 32 562                          | 4 420                           |      |  |  |
| 17 487                                                                                                                      | 47 635                          | 92.17            | -18.71           | 40.15            | 44.3            | 0.7776 | -0.0371 | 114.9           | 32 563                          | 7 437                           |      |  |  |
| 17 487                                                                                                                      | 47 640                          | 92.14            | -18.69           | 40.16            | 44.3            | 0.7778 | -0.0369 | 114.9           | 32 563                          | 7 437                           |      |  |  |
| 17 487                                                                                                                      | 49 645                          | 93.28            | -16.8            | 40.72            | 44.05           | 0.8005 | -0.0363 | 112.4           | 32 564                          | 9 448                           |      |  |  |
| 17 487                                                                                                                      | 49 650                          | 93.26            | -16.79           | 40.72            | 44.05           | 0.8006 | -0.0362 | 112.4           | 32 564                          | 9 448                           |      |  |  |
| 17 487                                                                                                                      | 51 655                          | 93.94            | -15.62           | 41.05            | 43.93           | 0.8143 | -0.0358 | 110.8           | 33 565                          | 10 452                          |      |  |  |
| 17 487                                                                                                                      | 52 660                          | 94.15            | -15.24           | 41.16            | 43.89           | 0.8187 | -0.0357 | 110.3           | 33 565                          | 10 454                          |      |  |  |
| 17 487                                                                                                                      | 52 665                          | 94.14            | -15.24           | 41.16            | 43.89           | 0.8188 | -0.0356 | 110.3           | 33 565                          | 10 454                          |      |  |  |
| 17 487                                                                                                                      | 54 670                          | 94.41            | -14.76           | 41.29            | 43.85           | 0.8242 | -0.0355 | 109.6           | 33 565                          | 11 455                          |      |  |  |
| 17 487                                                                                                                      | 55 675                          | 94.48            | -14.62           | 41.33            | 43.84           | 0.8259 | -0.0354 | 109.4           | 33 565                          | 11 455                          |      |  |  |
| 17 487                                                                                                                      | 55 680                          | 94.48            | -14.62           | 41.33            | 43.84           | 0.8259 | -0.0354 | 109.4           | 33 565                          | 11 455                          |      |  |  |
| 17 487                                                                                                                      | 57 685                          | 94.57            | -14.45           | 41.38            | 43.83           | 0.8279 | -0.0353 | 109.2           | 33 565                          | 11 456                          |      |  |  |
| 17 487                                                                                                                      | 58 690                          | 94.6             | -14.4            | 41.39            | 43.82           | 0.8284 | -0.0353 | 109.1           | 33 565                          | 11 456                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9807 | -0.4729 | 0.0             |                                 |                                 |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für P00 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                       | 33 567                          | 56.81            | -27.23           | -13.5            | 30.39           | 0.5413 | -0.5619 | 206.3           | 17 486                          | 38 594                          | Cm   |  |  |
| 1 410                                                                                                                       | 33 567                          | 56.84            | -27.23           | -13.49           | 30.39           | 0.5414 | -0.5616 | 206.3           | 17 486                          | 38 594                          |      |  |  |
| 3 415                                                                                                                       | 33 567                          | 56.86            | -27.8            | -12.37           | 30.44           | 0.5316 | -0.5419 | 203.9           | 17 487                          | 39 596                          |      |  |  |
| 4 420                                                                                                                       | 33 567                          | 56.9             | -28.42           | -11.17           | 30.53           | 0.5212 | -0.5205 | 201.4           | 17 487                          | 39 599                          |      |  |  |
| 5 425                                                                                                                       | 33 567                          | 56.96            | -29.29           | -9.42            | 30.77           | 0.5063 | -0.4896 | 197.8           | 17 488                          | 41 606                          |      |  |  |
| 6 430                                                                                                                       | 33 567                          | 57.04            | -30.38           | -7.22            | 31.22           | 0.4881 | -0.4508 | 193.3           | 17 489                          | 44 622                          |      |  |  |
| 7 435                                                                                                                       | 33 567                          | 57.13            | -31.57           | -4.72            | 31.93           | 0.4679 | -0.407  | 188.5           | 18 491                          | -1 491c                         |      |  |  |
| 8 440                                                                                                                       | 33 568                          | 57.26            | -32.81           | -2.07            | 32.88           | 0.4475 | -0.3605 | 183.6           | 18 493                          | -1 493c                         |      |  |  |
| 9 445                                                                                                                       | 33 568                          | 57.43            | -34.02           | 0.63             | 34.03           | 0.4281 | -0.3132 | 178.9           | 19 496                          | -1 496c                         |      |  |  |
| 10 450                                                                                                                      | 33 568                          | 57.64            | -35.18           | 3.35             | 35.34           | 0.4103 | -0.2659 | 174.5           | 19 499                          | -1 499c                         |      |  |  |
| 11 455                                                                                                                      | 33 569                          | 57.92            | -36.24           | 6.05             | 36.74           | 0.3949 | -0.2196 | 170.5           | 20 502                          | -1 502c                         |      |  |  |
| 12 460                                                                                                                      | 34 570                          | 58.3             | -37.15           | 8.65             | 38.14           | 0.3834 | -0.1758 | 166.8           | 21 507                          | -1 507c                         |      |  |  |
| 13 465                                                                                                                      | 34 571                          | 58.95            | -37.79           | 11.05            | 39.37           | 0.3796 | -0.1366 | 163.6           | 22 513                          | -1 513c                         |      |  |  |
| 13 470                                                                                                                      | 34 572                          | 60.46            | -37.94           | 11.54            | 39.66           | 0.3931 | -0.1332 | 163.0           | 23 515                          | -1 515c                         |      |  |  |
| 15 475                                                                                                                      | 35 575                          | 61.97            | -38.31           | 15.35            | 41.28           | 0.4024 | -0.0765 | 158.1           | 25 529                          | -1 529c                         | Gm   |  |  |
| 16 480                                                                                                                      | 36 580                          | 65.35            | -37.8            | 17.59            | 41.69           | 0.4422 | -0.055  | 155.0           | 27 537                          | -1 537c                         |      |  |  |
| 17 485                                                                                                                      | 37 589                          | 71.71            | -35.37           | 20.53            | 40.9            | 0.5273 | -0.0379 | 149.8           | 29 547                          | -1 547c                         |      |  |  |
| 18 490                                                                                                                      | 45 625                          | 88.93            | -18.56           | 26.78            | 32.58           | 0.8119 | -0.023  | 124.7           | 32 564                          | -1 564c                         |      |  |  |
| 18 495                                                                                                                      | -1 494c                         | 95.36            | -8.56            | 28.86            | 30.11           | 0.9308 | -0.0215 | 106.5           | 34 570                          | 12 460                          |      |  |  |
| 20 500                                                                                                                      | -1 500c                         | 92.62            | -5.82            | 28.9             | 29.48           | 0.9577 | -0.0121 | 101.3           | 34 571                          | 13 465                          |      |  |  |
| 20 505                                                                                                                      | -1 504c                         | 92.62            | -5.82            | 28.9             | 29.48           | 0.9577 | -0.0121 | 101.3           | 34 571                          | 13 465                          |      |  |  |
| 22 510                                                                                                                      | -1 510c                         | 88.31            | -1.53            | 28.05            | 28.09           | 1.0033 | -0.0066 | 93.1            | 34 573                          | 14 470                          |      |  |  |
| 22 515                                                                                                                      | -1 514c                         | 88.31            | -1.53            | 28.05            | 28.09           | 1.0033 | -0.0066 | 93.1            | 34 573                          | 14 470                          |      |  |  |
| 24 520                                                                                                                      | -1 520c                         | 82.18            | 4.14             | 26.34            | 26.67           | 1.0711 | -0.0036 | 81.0            | 35 575                          | 14 474                          | Ym   |  |  |
| 24 525                                                                                                                      | -1 524c                         | 82.18            | 4.14             | 26.34            | 26.67           | 1.0711 | -0.0036 | 81.0            | 35 575                          | 14 474                          |      |  |  |
| 25 530                                                                                                                      | -1 529c                         | 78.53            | 7.26             | 25.25            | 26.27           | 1.1131 | -0.0027 | 73.9            | 35 577                          | 15 476                          |      |  |  |
| 27 535                                                                                                                      | -1 535c                         | 70.39            | 13.54            | 22.71            | 26.45           | 1.2131 | -0.0014 | 59.1            | 36 580                          | 15 479                          |      |  |  |
| 28 540                                                                                                                      | -1 540c                         | 66.0             | 16.54            | 21.32            | 26.99           | 1.2713 | -0.0011 | 52.1            | 36 582                          | 16 481                          |      |  |  |
| 28 545                                                                                                                      | -1 544c                         | 66.0             | 16.54            | 21.32            | 26.99           | 1.2713 | -0.0011 | 52.1            | 36 582                          | 16 481                          |      |  |  |
| 30 550                                                                                                                      | -1 550c                         | 56.88            | 21.86            | 18.4             | 28.57           | 1.4049 | -0.0007 | 40.0            | 37 586                          | 16 483                          |      |  |  |
| 30 555                                                                                                                      | -1 554c                         | 56.88            | 21.86            | 18.4             | 28.57           | 1.4049 | -0.0007 | 40.0            | 37 586                          | 16 483                          |      |  |  |
| 32 560                                                                                                                      | -1 560c                         | 47.6             | 25.76            | 15.41            | 30.02           | 1.5618 | -0.0005 | 30.8            | 38 591                          | 17 485                          |      |  |  |
| 33 565                                                                                                                      | -1 565c                         | 43.03            | 27.02            | 13.93            | 30.4            | 1.6486 | -0.0004 | 27.2            | 38 593                          | 17 486                          |      |  |  |
| 34 570                                                                                                                      | 11 459                          | 39.43            | 36.86            | -7.75            | 37.67           | 1.9555 | -0.5208 | 348.1           | -1 505c                         | 21 505                          |      |  |  |
| 34 575                                                                                                                      | 14 473                          | 40.46            | 38.18            | -13.54           | 40.51           | 1.9643 | -0.6589 | 340.4           | -1 523c                         | 24 523                          |      |  |  |
| 36 580                                                                                                                      | 15 479                          | 32.67            | 37.77            | -17.62           | 41.68           | 2.1767 | -0.8637 | 334.9           | -1 537c                         | 27 537                          |      |  |  |
| 36 585                                                                                                                      | 16 482                          | 33.11            | 37.48            | -18.17           | 41.65           | 2.1525 | -0.8729 | 334.1           | -1 539c                         | 27 539                          |      |  |  |
| 38 590                                                                                                                      | 17 485                          | 25.96            | 34.8             | -20.91           | 40.6            | 2.3611 | -1.1297 | 328.9           | -1 548c                         | 29 548                          |      |  |  |
| 38 595                                                                                                                      | 17 486                          | 26.21            | 34.58            | -21.06           | 40.49           | 2.3398 | -1.1275 | 328.6           | -1 548c                         | 29 548                          |      |  |  |
| 39 600                                                                                                                      | 17 487                          | 23.09            | 32.51            | -22.23           | 39.39           | 2.4286 | -1.287  | 325.6           | -1 552c                         | 30 552                          |      |  |  |
| 40 605                                                                                                                      | 17 488                          | 20.21            | 30.17            | -23.28           | 38.11           | 2.5134 | -1.4762 | 322.3           | -1 555c                         | 31 555                          |      |  |  |
| 41 610                                                                                                                      | 17 489                          | 17.59            | 27.66            | -24.22           | 36.76           | 2.5925 | -1.7006 | 318.7           | -1 557c                         | 31 557                          |      |  |  |
| 43 615                                                                                                                      | 17 489                          | 13.13            | 22.64            | -25.73           | 34.27           | 2.7441 | -2.283  | 311.3           | -1 562c                         | 32 562                          |      |  |  |
| 44 620                                                                                                                      | 17 489                          | 11.36            | 20.28            | -26.35           | 33.25           | 2.8051 | -2.6428 | 307.5           | -1 563c                         | 32 563                          |      |  |  |
| 45 625                                                                                                                      | 17 490                          | 9.87             | 18.16            | -26.87           | 32.43           | 2.8603 | -3.0464 | 304.0           | -1 565c                         | 33 565                          |      |  |  |
| 46 630                                                                                                                      | 18 490                          | 8.64             | 16.29            | -27.29           | 31.79           | 2.9059 | -3.4828 | 300.8           | -1 566c                         | 33 566                          |      |  |  |
| 47 635                                                                                                                      | 18 490                          | 7.63             | 14.69            | -27.64           | 31.3            | 2.9454 | -3.9459 | 297.9           | -1 567c                         | 33 567                          |      |  |  |
| 48 640                                                                                                                      | 18 490                          | 6.81             | 13.35            | -27.92           | 30.95           | 2.9791 | -4.419  | 295.5           | 6 432                           | 33 567                          |      |  |  |
| 48 645                                                                                                                      | 18 490                          | 6.83             | 13.33            | -27.92           | 30.94           | 2.9711 | -4.4084 | 295.5           | 6 432                           | 33 567                          |      |  |  |
| 50 650                                                                                                                      | 18 490                          | 5.67             | 11.41            | -28.31           | 30.52           | 3.0316 | -5.3121 | 291.9           | 9 448                           | 33 568                          |      |  |  |
| 51 655                                                                                                                      | 18 490                          | 5.29             | 10.75            | -28.44           | 30.4            | 3.051  | -5.6953 | 290.7           | 10 452                          | 33 569                          |      |  |  |
| 52 660                                                                                                                      | 18 490                          | 5.01             | 10.25            | -28.53           | 30.32           | 3.0665 | -6.0197 | 289.7           | 10 454                          | 33 569                          |      |  |  |
| 53 665                                                                                                                      | 18 490                          | 4.8              | 9.88             | -28.6            | 30.26           | 3.0784 | -6.2812 | 289.0           | 11 455                          | 33 569                          |      |  |  |
| 54 670                                                                                                                      | 18 490                          | 4.65             | 9.61             | -28.65           | 30.22           | 3.0865 | -6.4839 | 288.5           | 11 456                          | 33 569                          |      |  |  |
| 55 675                                                                                                                      | 18 490                          | 4.54             | 9.41             | -28.69           | 30.19           | 3.0922 | -6.6407 | 288.1           | 11 457                          | 33 569                          |      |  |  |
| 55 680                                                                                                                      | 18 490                          | 4.54             | 9.4              | -28.69           | 30.19           | 3.0894 | -6.6351 | 288.1           | 11 457                          | 33 569                          |      |  |  |
| 57 685                                                                                                                      | 18 490                          | 4.4              | 9.16             | -28.74           | 30.16           | 3.0985 | -6.8431 | 287.6           | 11 458                          | 33 569                          |      |  |  |
| 58 690                                                                                                                      | 18 490                          | 4.36             | 9.09             | -28.75           | 30.15           | 3.1009 | -6.9047 | 287.5           | 11 458                          | 33 569                          |      |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0206 | -0.3242 | 0.0             |                                 |                                 |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für P00 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |     |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|-----|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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> | Cod |  |  |
| 33 567                                                                                                                      | 1 405                           | 43.18            | 27.23            | 13.5             | 30.39           | 1.6513 | -0.0115 | 26.3            | 38 594                          | 17 486                          | Rm  |  |  |
| 33 567                                                                                                                      | 1 410                           | 43.15            | 27.23            | 13.49            | 30.39           | 1.6517 | -0.0115 | 26.3            | 38 594                          | 17 486                          |     |  |  |
| 33 567                                                                                                                      | 3 415                           | 43.13            | 27.8             | 12.37            | 30.44           | 1.6653 | -0.0372 | 23.9            | 39 596                          | 17 487                          |     |  |  |
| 33 567                                                                                                                      | 4 420                           | 43.09            | 28.42            | 11.17            | 30.53           | 1.6802 | -0.0649 | 21.4            | 39 599                          | 17 487                          |     |  |  |
| 33 567                                                                                                                      | 5 425                           | 43.03            | 29.29            | 9.42             | 30.77           | 1.7014 | -0.1052 | 17.8            | 41 606                          | 17 488                          |     |  |  |
| 33 567                                                                                                                      | 6 430                           | 42.95            | 30.38            | 7.22             | 31.22           | 1.7279 | -0.1561 | 13.3            | 44 622                          | 17 489                          |     |  |  |
| 33 567                                                                                                                      | 7 435                           | 42.86            | 31.57            | 4.72             | 31.93           | 1.7574 | -0.2139 | 8.5             | -1 491c                         | 18 491                          |     |  |  |
| 33 568                                                                                                                      | 8 440                           | 42.73            | 32.81            | 2.07             | 32.88           | 1.7884 | -0.2755 | 3.6             | -1 493c                         | 18 493                          |     |  |  |
| 33 568                                                                                                                      | 9 445                           | 42.56            | 34.02            | -0.63            | 34.03           | 1.82   | -0.3391 | 358.9           | -1 496c                         | 19 496                          |     |  |  |
| 33 568                                                                                                                      | 10 450                          | 42.35            | 35.18            | -3.35            | 35.34           | 1.8513 | -0.4035 | 354.5           | -1 499c                         | 19 499                          |     |  |  |
| 33 569                                                                                                                      | 11 455                          | 42.07            | 36.24            | -6.05            | 36.74           | 1.882  | -0.4682 | 350.5           | -1 502c                         | 20 502                          |     |  |  |
| 34 570                                                                                                                      | 12 460                          | 41.69            | 37.15            | -8.65            | 38.14           | 1.9116 | -0.5317 | 346.8           | -1 507c                         | 21 507                          |     |  |  |
| 34 571                                                                                                                      | 13 465                          | 41.04            | 37.79            | -11.05           | 39.37           | 1.9414 | -0.5937 | 343.6           | -1 513c                         | 22 513                          |     |  |  |
| 34 572                                                                                                                      | 13 470                          | 39.53            | 37.94            | -11.54           | 39.66           | 1.9803 | -0.6163 | 343.0           | -1 515c                         | 23 515                          |     |  |  |
| 35 575                                                                                                                      | 15 475                          | 38.02            | 38.31            | -15.35           | 41.28           | 2.0285 | -0.728  | 338.1           | -1 529c                         | 25 529                          | Mm  |  |  |
| 36 580                                                                                                                      | 16 480                          | 34.64            | 37.8             | -17.59           | 41.69           | 2.1119 | -0.8322 | 335.0           | -1 537c                         | 27 537                          |     |  |  |
| 37 589                                                                                                                      | 17 485                          | 28.28            | 35.37            | -20.53           | 40.9            | 2.2712 | -1.05   | 329.8           | -1 547c                         | 29 547                          |     |  |  |
| 45 625                                                                                                                      | 18 490                          | 11.06            | 18.56            | -26.78           | 32.58           | 2.6987 | -2.7452 | 304.7           | -1 564c                         | 32 564                          |     |  |  |
| -1 494c                                                                                                                     | 18 495                          | 4.63             | 8.56             | -28.86           | 30.11           | 2.8709 | -6.5585 | 286.5           | 12 460                          | 34 570                          |     |  |  |
| -1 500c                                                                                                                     | 20 500                          | 7.37             | 5.82             | -28.9            | 29.48           | 1.8106 | -4.2445 | 281.3           | 13 465                          | 34 571                          |     |  |  |
| -1 504c                                                                                                                     | 20 505                          | 7.37             | 5.82             | -28.9            | 29.48           | 1.8106 | -4.2445 | 281.3           | 13 465                          | 34 571                          |     |  |  |
| -1 510c                                                                                                                     | 22 510                          | 11.68            | 1.53             | -28.05           | 28.09           | 1.1518 | -2.7253 | 273.1           | 14 470                          | 34 573                          |     |  |  |
| -1 514c                                                                                                                     | 22 515                          | 11.68            | 1.53             | -28.05           | 28.09           | 1.1518 | -2.7253 | 273.1           | 14 470                          | 34 573                          |     |  |  |
| -1 520c                                                                                                                     | 24 520                          | 17.81            | -4.14            | -26.34           | 26.67           | 0.7878 | -1.8032 | 261.0           | 14 474                          | 35 575                          | Bm  |  |  |
| -1 524c                                                                                                                     | 24 525                          | 17.81            | -4.14            | -26.34           | 26.67           | 0.7878 | -1.8032 | 261.0           | 14 474                          | 35 575                          |     |  |  |
| -1 529c                                                                                                                     | 25 530                          | 21.46            | -7.26            | -25.25           | 26.27           | 0.6822 | -1.5008 | 253.9           | 15 476                          | 35 577                          |     |  |  |
| -1 535c                                                                                                                     | 27 535                          | 29.6             | -13.54           | -22.71           | 26.45           | 0.563  | -1.0915 | 239.1           | 15 479                          | 36 580                          |     |  |  |
| -1 540c                                                                                                                     | 28 540                          | 33.99            | -16.54           | -21.32           | 26.99           | 0.5338 | -0.9517 | 232.1           | 16 481                          | 36 582                          |     |  |  |
| -1 544c                                                                                                                     | 28 545                          | 33.99            | -16.54           | -21.32           | 26.99           | 0.5338 | -0.9517 | 232.1           | 16 481                          | 36 582                          |     |  |  |
| -1 550c                                                                                                                     | 30 550                          | 43.11            | -21.86           | -18.4            | 28.57           | 0.5135 | -0.7511 | 220.0           | 16 483                          | 37 586                          |     |  |  |
| -1 554c                                                                                                                     | 30 555                          | 43.11            | -21.86           | -18.4            | 28.57           | 0.5135 | -0.7511 | 220.0           | 16 483                          | 37 586                          |     |  |  |
| -1 560c                                                                                                                     | 32 560                          | 52.39            | -25.76           | -15.41           | 30.02           | 0.5288 | -0.6183 | 210.8           | 17 485                          | 38 591                          |     |  |  |
| -1 565c                                                                                                                     | 33 565                          | 56.96            | -27.02           | -13.93           | 30.4            | 0.5463 | -0.5687 | 207.2           | 17 486                          | 38 593                          |     |  |  |
| 11 459                                                                                                                      | 34 570                          | 60.56            | -36.86           | 7.75             | 37.67           | 0.4119 | -0.1961 | 168.1           | 21 505                          | -1 505c                         |     |  |  |
| 14 473                                                                                                                      | 34 575                          | 59.53            | -38.18           | 13.54            | 40.51           | 0.3791 | -0.0967 | 160.4           | 24 523                          | -1 523c                         |     |  |  |
| 15 479                                                                                                                      | 36 580                          | 67.32            | -37.77           | 17.62            | 41.68           | 0.4596 | -0.0624 | 154.9           | 27 537                          | -1 537c                         |     |  |  |
| 16 482                                                                                                                      | 36 585                          | 66.88            | -37.48           | 18.17            | 41.65           | 0.4602 | -0.0525 | 154.1           | 27 539                          | -1 539c                         |     |  |  |
| 17 485                                                                                                                      | 38 590                          | 74.03            | -34.8            | 20.91            | 40.6            | 0.5505 | -0.0417 | 148.9           | 29 548                          | -1 548c                         |     |  |  |
| 17 486                                                                                                                      | 38 595                          | 73.78            | -34.58           | 21.06            | 40.49           | 0.5518 | -0.0387 | 148.6           | 29 548                          | -1 548c                         |     |  |  |
| 17 487                                                                                                                      | 39 600                          | 76.9             | -32.51           | 22.23            | 39.39           | 0.5978 | -0.035  | 145.6           | 30 552                          | -1 552c                         |     |  |  |
| 17 488                                                                                                                      | 40 605                          | 79.78            | -30.17           | 23.28            | 38.11           | 0.6424 | -0.0323 | 142.3           | 31 555                          | -1 555c                         |     |  |  |
| 17 489                                                                                                                      | 41 610                          | 82.4             | -27.66           | 24.22            | 36.76           | 0.6849 | -0.0302 | 138.7           | 31 557                          | -1 557c                         |     |  |  |
| 17 489                                                                                                                      | 43 615                          | 86.86            | -22.64           | 25.73            | 34.27           | 0.76   | -0.0279 | 131.3           | 32 562                          | -1 562c                         |     |  |  |
| 17 489                                                                                                                      | 44 620                          | 88.63            | -20.28           | 26.35            | 33.25           | 0.7918 | -0.0268 | 127.5           | 32 563                          | -1 563c                         |     |  |  |
| 17 490                                                                                                                      | 45 625                          | 90.12            | -18.16           | 26.87            | 32.43           | 0.8191 | -0.026  | 124.0           | 33 565                          | -1 565c                         |     |  |  |
| 18 490                                                                                                                      | 46 630                          | 91.35            | -16.29           | 27.29            | 31.79           | 0.8423 | -0.0254 | 120.8           | 33 566                          | -1 566c                         |     |  |  |
| 18 490                                                                                                                      | 47 635                          | 92.36            | -14.69           | 27.64            | 31.3            | 0.8616 | -0.0249 | 117.9           | 33 567                          | -1 567c                         |     |  |  |
| 18 490                                                                                                                      | 48 640                          | 93.18            | -13.35           | 27.92            | 30.95           | 0.8773 | -0.0245 | 115.5           | 33 567                          | 6 432                           |     |  |  |
| 18 490                                                                                                                      | 48 645                          | 93.16            | -13.33           | 27.92            | 30.94           | 0.8775 | -0.0244 | 115.5           | 33 567                          | 6 432                           |     |  |  |
| 18 490                                                                                                                      | 50 650                          | 94.32            | -11.41           | 28.31            | 30.52           | 0.8996 | -0.024  | 111.9           | 33 568                          | 9 448                           |     |  |  |
| 18 490                                                                                                                      | 51 655                          | 94.7             | -10.75           | 28.44            | 30.4            | 0.9071 | -0.0239 | 110.7           | 33 569                          | 10 452                          |     |  |  |
| 18 490                                                                                                                      | 52 660                          | 94.98            | -10.25           | 28.53            | 30.32           | 0.9127 | -0.0238 | 109.7           | 33 569                          | 10 454                          |     |  |  |
| 18 490                                                                                                                      | 53 665                          | 95.19            | -9.88            | 28.6             | 30.26           | 0.9168 | -0.0237 | 109.0           | 33 569                          | 11 455                          |     |  |  |
| 18 490                                                                                                                      | 54 670                          | 95.34            | -9.61            | 28.65            | 30.22           | 0.9198 | -0.0236 | 108.5           | 33 569                          | 11 456                          |     |  |  |
| 18 490                                                                                                                      | 55 675                          | 95.45            | -9.41            | 28.69            | 30.2            | 0.922  | -0.0236 | 108.1           | 33 569                          | 11 457                          |     |  |  |
| 18 490                                                                                                                      | 55 680                          | 95.45            | -9.4             | 28.69            | 30.2            | 0.9221 | -0.0235 | 108.1           | 33 569                          | 11 457                          |     |  |  |
| 18 490                                                                                                                      | 57 685                          | 95.59            | -9.16            | 28.74            | 30.16           | 0.9248 | -0.0235 | 107.6           | 33 569                          | 11 458                          |     |  |  |
| 18 490                                                                                                                      | 58 690                          | 95.63            | -9.09            | 28.75            | 30.15           | 0.9256 | -0.0235 | 107.5           | 33 569                          | 11 458                          |     |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0206 | -0.3242 | 0.0             |                                 |                                 |     |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT> /PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für Q00 und Y <sub>w</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |
| 1 405                                                                                                                       | 32 562                          | 57.89            | -22.38           | -19.16           | 29.46           | 0.5925 | -0.8068 | 220.5           | 16 482                          | 38 590                          | Cm   |  |
| 2 410                                                                                                                       | 32 562                          | 57.91            | -22.74           | -18.46           | 29.29           | 0.5865 | -0.7946 | 219.0           | 16 482                          | 38 591                          |      |  |
| 3 415                                                                                                                       | 32 562                          | 57.95            | -23.36           | -17.25           | 29.04           | 0.5761 | -0.7735 | 216.4           | 16 483                          | 38 593                          |      |  |
| 4 420                                                                                                                       | 32 562                          | 58.02            | -24.38           | -15.25           | 28.76           | 0.5591 | -0.7387 | 212.0           | 16 484                          | 39 596                          |      |  |
| 5 425                                                                                                                       | 32 562                          | 58.11            | -25.81           | -12.4            | 28.64           | 0.5351 | -0.6893 | 205.6           | 17 485                          | 40 604                          |      |  |
| 6 430                                                                                                                       | 32 562                          | 58.23            | -27.55           | -8.89            | 28.95           | 0.5062 | -0.6285 | 197.8           | 17 486                          | 45 626                          |      |  |
| 7 435                                                                                                                       | 32 562                          | 58.38            | -29.44           | -4.98            | 29.86           | 0.475  | -0.5611 | 189.5           | 17 488                          | -1 488c                         |      |  |
| 8 440                                                                                                                       | 32 563                          | 58.57            | -31.36           | -0.89            | 31.37           | 0.4438 | -0.491  | 181.6           | 18 490                          | -1 490c                         |      |  |
| 9 445                                                                                                                       | 32 563                          | 58.84            | -33.23           | 3.23             | 33.39           | 0.4145 | -0.4208 | 174.4           | 18 493                          | -1 493c                         |      |  |
| 10 450                                                                                                                      | 32 564                          | 59.19            | -34.99           | 7.32             | 35.75           | 0.3881 | -0.3521 | 168.1           | 19 497                          | -1 497c                         |      |  |
| 10 455                                                                                                                      | 33 565                          | 59.93            | -35.18           | 7.67             | 36.0            | 0.3923 | -0.3477 | 167.6           | 19 497                          | -1 497c                         |      |  |
| 11 460                                                                                                                      | 33 566                          | 60.58            | -36.74           | 11.76            | 38.58           | 0.3728 | -0.2816 | 162.2           | 20 502                          | -1 502c                         |      |  |
| 12 465                                                                                                                      | 33 568                          | 61.7             | -38.14           | 15.8             | 41.28           | 0.3611 | -0.2196 | 157.4           | 21 508                          | -1 508c                         |      |  |
| 14 470                                                                                                                      | 34 570                          | 62.97            | -39.63           | 22.0             | 45.32           | 0.3499 | -0.1264 | 150.9           | 24 522                          | -1 522c                         |      |  |
| 15 475                                                                                                                      | 35 575                          | 65.9             | -39.82           | 25.39            | 47.22           | 0.3751 | -0.0905 | 147.4           | 26 530                          | -1 530c                         | Gm   |  |
| 16 480                                                                                                                      | 36 582                          | 71.11            | -38.67           | 29.38            | 48.57           | 0.4354 | -0.0625 | 142.7           | 27 539                          | -1 539c                         |      |  |
| 17 485                                                                                                                      | 40 602                          | 81.95            | -31.75           | 35.68            | 47.76           | 0.5918 | -0.0404 | 131.6           | 30 552                          | -1 552c                         |      |  |
| 17 490                                                                                                                      | -1 489c                         | 94.93            | -14.93           | 41.85            | 44.44           | 0.8219 | -0.0349 | 109.6           | 33 565                          | 11 455                          |      |  |
| 18 495                                                                                                                      | -1 494c                         | 93.71            | -13.86           | 42.13            | 44.35           | 0.8314 | -0.0262 | 108.2           | 33 565                          | 11 458                          |      |  |
| 20 500                                                                                                                      | -1 500c                         | 90.31            | -10.6            | 41.67            | 42.99           | 0.8619 | -0.0144 | 104.2           | 33 567                          | 12 463                          |      |  |
| 21 505                                                                                                                      | -1 505c                         | 87.98            | -8.35            | 40.94            | 41.78           | 0.8843 | -0.0105 | 101.5           | 33 568                          | 13 465                          |      |  |
| 21 510                                                                                                                      | -1 509c                         | 87.98            | -8.35            | 40.94            | 41.78           | 0.8843 | -0.0105 | 101.5           | 33 568                          | 13 465                          |      |  |
| 22 515                                                                                                                      | -1 514c                         | 85.16            | -5.68            | 39.87            | 40.27           | 0.9125 | -0.0076 | 98.1            | 33 569                          | 13 468                          |      |  |
| 23 520                                                                                                                      | -1 519c                         | 81.84            | -2.67            | 38.48            | 38.57           | 0.9466 | -0.0056 | 93.9            | 34 571                          | 14 470                          | Ym   |  |
| 25 525                                                                                                                      | -1 525c                         | 73.99            | 3.9              | 34.98            | 35.2            | 1.032  | -0.003  | 83.6            | 34 574                          | 14 474                          |      |  |
| 26 530                                                                                                                      | -1 530c                         | 69.63            | 7.21             | 32.97            | 33.76           | 1.0829 | -0.0022 | 77.6            | 35 576                          | 15 475                          |      |  |
| 27 535                                                                                                                      | -1 535c                         | 65.08            | 10.41            | 30.86            | 32.57           | 1.1393 | -0.0016 | 71.3            | 35 578                          | 15 477                          |      |  |
| 27 540                                                                                                                      | -1 539c                         | 65.08            | 10.41            | 30.86            | 32.57           | 1.1393 | -0.0016 | 71.3            | 35 578                          | 15 477                          |      |  |
| 28 545                                                                                                                      | -1 544c                         | 60.41            | 13.41            | 28.67            | 31.66           | 1.2014 | -0.0012 | 64.9            | 36 580                          | 15 478                          |      |  |
| 29 550                                                                                                                      | -1 549c                         | 55.69            | 16.15            | 26.44            | 30.98           | 1.2693 | -0.0009 | 58.5            | 36 582                          | 15 479                          |      |  |
| 30 555                                                                                                                      | -1 554c                         | 50.96            | 18.54            | 24.21            | 30.49           | 1.3431 | -0.0007 | 52.5            | 36 584                          | 16 480                          |      |  |
| 31 560                                                                                                                      | -1 559c                         | 46.27            | 20.53            | 21.98            | 30.08           | 1.4231 | -0.0006 | 46.9            | 37 587                          | 16 481                          |      |  |
| 32 565                                                                                                                      | 10 453                          | 42.62            | 34.77            | -7.18            | 35.5            | 1.7951 | -0.6444 | 348.3           | -1 497c                         | 19 497                          |      |  |
| 33 570                                                                                                                      | 13 468                          | 39.37            | 38.99            | -19.15           | 43.44           | 1.9696 | -0.9623 | 333.8           | -1 515c                         | 23 515                          |      |  |
| 34 575                                                                                                                      | 14 475                          | 35.81            | 39.8             | -23.69           | 46.32           | 2.0907 | -1.1374 | 329.2           | -1 526c                         | 25 526                          |      |  |
| 36 580                                                                                                                      | 15 478                          | 28.5             | 39.08            | -28.4            | 48.31           | 2.3505 | -1.4723 | 323.9           | -1 537c                         | 27 537                          |      |  |
| 37 585                                                                                                                      | 16 480                          | 25.38            | 37.88            | -30.63           | 48.72           | 2.4719 | -1.6827 | 321.0           | -1 542c                         | 28 542                          |      |  |
| 38 590                                                                                                                      | 16 482                          | 22.48            | 36.23            | -32.45           | 48.64           | 2.591  | -1.9191 | 318.1           | -1 546c                         | 29 546                          |      |  |
| 39 595                                                                                                                      | 16 483                          | 19.8             | 34.31            | -34.03           | 48.33           | 2.712  | -2.1947 | 315.2           | -1 549c                         | 29 549                          |      |  |
| 40 600                                                                                                                      | 16 484                          | 17.37            | 32.18            | -35.42           | 47.86           | 2.8322 | -2.5152 | 312.2           | -1 552c                         | 30 552                          |      |  |
| 40 605                                                                                                                      | 17 485                          | 17.5             | 32.09            | -35.51           | 47.86           | 2.8131 | -2.5051 | 312.1           | -1 552c                         | 30 552                          |      |  |
| 42 610                                                                                                                      | 17 485                          | 13.31            | 27.7             | -37.6            | 46.7            | 3.0607 | -3.3006 | 306.3           | -1 556c                         | 31 556                          |      |  |
| 42 615                                                                                                                      | 17 486                          | 13.39            | 27.64            | -37.63           | 46.69           | 3.0435 | -3.2864 | 306.2           | -1 556c                         | 31 556                          |      |  |
| 43 620                                                                                                                      | 17 486                          | 11.72            | 25.51            | -38.48           | 46.17           | 3.1563 | -3.7587 | 303.5           | -1 558c                         | 31 558                          |      |  |
| 44 625                                                                                                                      | 17 486                          | 10.3             | 23.56            | -39.19           | 45.73           | 3.266  | -4.2783 | 301.0           | -1 560c                         | 32 560                          |      |  |
| 46 630                                                                                                                      | 17 486                          | 8.15             | 20.39            | -40.25           | 45.12           | 3.481  | -5.4118 | 296.8           | 3 417                           | 32 562                          |      |  |
| 47 635                                                                                                                      | 17 486                          | 7.39             | 19.15            | -40.63           | 44.92           | 3.5698 | -5.9725 | 295.2           | 7 435                           | 32 562                          |      |  |
| 48 640                                                                                                                      | 17 487                          | 6.79             | 18.13            | -40.94           | 44.78           | 3.6495 | -6.5057 | 293.8           | 8 443                           | 32 563                          |      |  |
| 49 645                                                                                                                      | 17 487                          | 6.32             | 17.31            | -41.18           | 44.67           | 3.7183 | -6.989  | 292.8           | 9 447                           | 32 564                          |      |  |
| 50 650                                                                                                                      | 17 487                          | 5.96             | 16.68            | -41.36           | 44.6            | 3.7759 | -7.4078 | 291.9           | 9 449                           | 32 564                          |      |  |
| 50 655                                                                                                                      | 17 487                          | 5.97             | 16.67            | -41.36           | 44.6            | 3.77   | -7.3973 | 291.9           | 9 449                           | 32 564                          |      |  |
| 52 660                                                                                                                      | 17 487                          | 5.5              | 15.85            | -41.59           | 44.51           | 3.8588 | -8.0318 | 290.8           | 10 452                          | 32 564                          |      |  |
| 53 665                                                                                                                      | 17 487                          | 5.36             | 15.59            | -41.66           | 44.49           | 3.8866 | -8.2432 | 290.5           | 10 453                          | 33 565                          |      |  |
| 54 670                                                                                                                      | 17 487                          | 5.26             | 15.41            | -41.72           | 44.47           | 3.9061 | -8.3989 | 290.2           | 10 454                          | 33 565                          |      |  |
| 55 675                                                                                                                      | 17 487                          | 5.19             | 15.27            | -41.75           | 44.46           | 3.9204 | -8.5146 | 290.0           | 10 454                          | 33 565                          |      |  |
| 55 680                                                                                                                      | 17 487                          | 5.19             | 15.27            | -41.75           | 44.46           | 3.9173 | -8.5083 | 290.0           | 10 454                          | 33 565                          |      |  |
| 56 685                                                                                                                      | 17 487                          | 5.14             | 15.17            | -41.78           | 44.45           | 3.9285 | -8.5943 | 289.9           | 10 454                          | 33 565                          |      |  |
| 58 690                                                                                                                      | 17 487                          | 5.08             | 15.06            | -41.81           | 44.44           | 3.9417 | -8.6963 | 289.8           | 11 455                          | 33 565                          |      |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9793 | -0.4758 | 0.0             |                                 |                                 |      |  |

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SG640-7\_8

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für Q00 und Y <sub>w</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                             | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |  |
| 32 562                                                                                                                      | 1 405                           | 42.1             | 22.38            | 19.16            | 29.46           | 1.511  | -0.0207 | 40.5            | 38 590                          | 16 482                          | Rm   |  |  |  |
| 32 562                                                                                                                      | 2 410                           | 42.08            | 22.74            | 18.46            | 29.29           | 1.5198 | -0.037  | 39.0            | 38 591                          | 16 482                          |      |  |  |  |
| 32 562                                                                                                                      | 3 415                           | 42.04            | 23.36            | 17.25            | 29.04           | 1.5351 | -0.0654 | 36.4            | 38 593                          | 16 483                          |      |  |  |  |
| 32 562                                                                                                                      | 4 420                           | 41.97            | 24.38            | 15.25            | 28.76           | 1.5602 | -0.1123 | 32.0            | 39 596                          | 16 484                          |      |  |  |  |
| 32 562                                                                                                                      | 5 425                           | 41.88            | 25.81            | 12.4             | 28.64           | 1.5956 | -0.1795 | 25.6            | 40 604                          | 17 485                          |      |  |  |  |
| 32 562                                                                                                                      | 6 430                           | 41.76            | 27.55            | 8.89             | 28.95           | 1.639  | -0.2628 | 17.8            | 45 626                          | 17 486                          |      |  |  |  |
| 32 562                                                                                                                      | 7 435                           | 41.61            | 29.44            | 4.98             | 29.86           | 1.6868 | -0.3561 | 9.5             | -1 488c                         | 17 488                          |      |  |  |  |
| 32 563                                                                                                                      | 8 440                           | 41.42            | 31.36            | 0.89             | 31.37           | 1.7365 | -0.4542 | 1.6             | -1 490c                         | 18 490                          |      |  |  |  |
| 32 563                                                                                                                      | 9 445                           | 41.15            | 33.23            | -3.23            | 33.39           | 1.7869 | -0.5543 | 354.4           | -1 493c                         | 18 493                          |      |  |  |  |
| 32 564                                                                                                                      | 10 450                          | 40.8             | 34.99            | -7.32            | 35.75           | 1.8369 | -0.6552 | 348.1           | -1 497c                         | 19 497                          |      |  |  |  |
| 33 565                                                                                                                      | 10 455                          | 40.06            | 35.18            | -7.67            | 36.0            | 1.8575 | -0.6673 | 347.6           | -1 497c                         | 19 497                          |      |  |  |  |
| 33 566                                                                                                                      | 11 460                          | 39.41            | 36.74            | -11.76           | 38.58           | 1.9117 | -0.7742 | 342.2           | -1 502c                         | 20 502                          |      |  |  |  |
| 33 568                                                                                                                      | 12 465                          | 38.29            | 38.14            | -15.8            | 41.28           | 1.9752 | -0.8885 | 337.4           | -1 508c                         | 21 508                          |      |  |  |  |
| 34 570                                                                                                                      | 14 470                          | 37.02            | 39.63            | -22.0            | 45.32           | 2.0496 | -1.07   | 330.9           | -1 522c                         | 24 522                          |      |  |  |  |
| 35 575                                                                                                                      | 15 475                          | 34.09            | 39.82            | -25.39           | 47.22           | 2.1473 | -1.2205 | 327.4           | -1 530c                         | 26 530                          | Mm   |  |  |  |
| 36 582                                                                                                                      | 16 480                          | 28.88            | 38.67            | -29.38           | 48.57           | 2.318  | -1.493  | 322.7           | -1 539c                         | 27 539                          |      |  |  |  |
| 40 602                                                                                                                      | 17 485                          | 18.04            | 31.75            | -35.68           | 47.76           | 2.739  | -2.4531 | 311.6           | -1 552c                         | 30 552                          |      |  |  |  |
| -1 489c                                                                                                                     | 17 490                          | 5.06             | 14.93            | -41.85           | 44.44           | 3.9292 | -8.7425 | 289.6           | 11 455                          | 33 565                          |      |  |  |  |
| -1 494c                                                                                                                     | 18 495                          | 6.28             | 13.86            | -42.13           | 44.35           | 3.1842 | -7.1782 | 288.2           | 11 458                          | 33 565                          |      |  |  |  |
| -1 500c                                                                                                                     | 20 500                          | 9.68             | 10.6             | -41.66           | 42.99           | 2.0746 | -4.7793 | 284.2           | 12 463                          | 33 567                          |      |  |  |  |
| -1 505c                                                                                                                     | 21 505                          | 12.01            | 8.35             | -40.94           | 41.78           | 1.6748 | -3.8842 | 281.5           | 13 465                          | 33 568                          |      |  |  |  |
| -1 509c                                                                                                                     | 21 510                          | 12.01            | 8.35             | -40.94           | 41.78           | 1.6748 | -3.8842 | 281.5           | 13 465                          | 33 568                          |      |  |  |  |
| -1 514c                                                                                                                     | 22 515                          | 14.83            | 5.68             | -39.87           | 40.27           | 1.3629 | -3.1641 | 278.1           | 13 468                          | 33 569                          |      |  |  |  |
| -1 519c                                                                                                                     | 23 520                          | 18.15            | 2.67             | -38.48           | 38.57           | 1.1265 | -2.5962 | 273.9           | 14 470                          | 34 571                          | Bm   |  |  |  |
| -1 525c                                                                                                                     | 25 525                          | 26.0             | -3.9             | -34.98           | 35.2            | 0.8291 | -1.8213 | 263.6           | 14 474                          | 34 574                          |      |  |  |  |
| -1 530c                                                                                                                     | 26 530                          | 30.36            | -7.21            | -32.97           | 33.76           | 0.7416 | -1.562  | 257.6           | 15 475                          | 35 576                          |      |  |  |  |
| -1 535c                                                                                                                     | 27 535                          | 34.91            | -10.41           | -30.86           | 32.57           | 0.6809 | -1.3598 | 251.3           | 15 477                          | 35 578                          |      |  |  |  |
| -1 539c                                                                                                                     | 27 540                          | 34.91            | -10.41           | -30.86           | 32.57           | 0.6809 | -1.3598 | 251.3           | 15 477                          | 35 578                          |      |  |  |  |
| -1 544c                                                                                                                     | 28 545                          | 39.58            | -13.41           | -28.67           | 31.66           | 0.6402 | -1.2003 | 244.9           | 15 478                          | 36 580                          |      |  |  |  |
| -1 549c                                                                                                                     | 29 550                          | 44.3             | -16.15           | -26.44           | 30.98           | 0.6148 | -1.0727 | 238.5           | 15 479                          | 36 582                          |      |  |  |  |
| -1 554c                                                                                                                     | 30 555                          | 49.03            | -18.54           | -24.21           | 30.49           | 0.6011 | -0.9695 | 232.5           | 16 480                          | 36 584                          |      |  |  |  |
| -1 559c                                                                                                                     | 31 560                          | 53.72            | -20.53           | -21.98           | 30.08           | 0.5971 | -0.885  | 226.9           | 16 481                          | 37 587                          |      |  |  |  |
| 10 453                                                                                                                      | 32 565                          | 57.37            | -34.77           | 7.18             | 35.5            | 0.3732 | -0.3505 | 168.3           | 19 497                          | -1 497c                         |      |  |  |  |
| 13 468                                                                                                                      | 33 570                          | 60.62            | -38.99           | 19.15            | 43.44           | 0.3361 | -0.1598 | 153.8           | 23 515                          | -1 515c                         |      |  |  |  |
| 14 475                                                                                                                      | 34 575                          | 64.18            | -39.8            | 23.69            | 46.32           | 0.3591 | -0.1066 | 149.2           | 25 526                          | -1 526c                         |      |  |  |  |
| 15 478                                                                                                                      | 36 580                          | 71.49            | -39.08           | 28.4             | 48.31           | 0.4326 | -0.0785 | 143.9           | 27 537                          | -1 537c                         |      |  |  |  |
| 16 480                                                                                                                      | 37 585                          | 74.61            | -37.88           | 30.63            | 48.72           | 0.4715 | -0.0652 | 141.0           | 28 542                          | -1 542c                         |      |  |  |  |
| 16 482                                                                                                                      | 38 590                          | 77.51            | -36.23           | 32.45            | 48.64           | 0.5118 | -0.0571 | 138.1           | 29 546                          | -1 546c                         |      |  |  |  |
| 16 483                                                                                                                      | 39 595                          | 80.19            | -34.31           | 34.03            | 48.33           | 0.5515 | -0.0513 | 135.2           | 29 549                          | -1 549c                         |      |  |  |  |
| 16 484                                                                                                                      | 40 600                          | 82.62            | -32.18           | 35.42            | 47.86           | 0.5897 | -0.047  | 132.2           | 30 552                          | -1 552c                         |      |  |  |  |
| 17 485                                                                                                                      | 40 605                          | 82.49            | -32.09           | 35.51            | 47.86           | 0.5903 | -0.0453 | 132.1           | 30 552                          | -1 552c                         |      |  |  |  |
| 17 485                                                                                                                      | 42 610                          | 86.68            | -27.7            | 37.6             | 46.7            | 0.6597 | -0.042  | 126.3           | 31 556                          | -1 556c                         |      |  |  |  |
| 17 486                                                                                                                      | 42 615                          | 86.6             | -27.64           | 37.63            | 46.69           | 0.6601 | -0.0412 | 126.2           | 31 556                          | -1 556c                         |      |  |  |  |
| 17 486                                                                                                                      | 43 620                          | 88.27            | -25.51           | 38.48            | 46.17           | 0.6902 | -0.0399 | 123.5           | 31 558                          | -1 558c                         |      |  |  |  |
| 17 486                                                                                                                      | 44 625                          | 89.69            | -23.57           | 39.19            | 45.73           | 0.7165 | -0.0388 | 121.0           | 32 560                          | -1 560c                         |      |  |  |  |
| 17 486                                                                                                                      | 46 630                          | 91.84            | -20.4            | 40.25            | 45.12           | 0.7572 | -0.0375 | 116.8           | 32 562                          | 3 417                           |      |  |  |  |
| 17 486                                                                                                                      | 47 635                          | 92.6             | -19.15           | 40.64            | 44.92           | 0.7725 | -0.0369 | 115.2           | 32 562                          | 7 435                           |      |  |  |  |
| 17 487                                                                                                                      | 48 640                          | 93.2             | -18.13           | 40.94            | 44.78           | 0.7847 | -0.0365 | 113.8           | 32 563                          | 8 443                           |      |  |  |  |
| 17 487                                                                                                                      | 49 645                          | 93.67            | -17.31           | 41.18            | 44.67           | 0.7944 | -0.0361 | 112.8           | 32 564                          | 9 447                           |      |  |  |  |
| 17 487                                                                                                                      | 50 650                          | 94.03            | -16.68           | 41.36            | 44.6            | 0.8018 | -0.0359 | 111.9           | 32 564                          | 9 449                           |      |  |  |  |
| 17 487                                                                                                                      | 50 655                          | 94.02            | -16.68           | 41.36            | 44.6            | 0.8019 | -0.0358 | 111.9           | 32 564                          | 9 449                           |      |  |  |  |
| 17 487                                                                                                                      | 52 660                          | 94.49            | -15.85           | 41.59            | 44.51           | 0.8115 | -0.0355 | 110.8           | 32 564                          | 10 452                          |      |  |  |  |
| 17 487                                                                                                                      | 53 665                          | 94.63            | -15.59           | 41.67            | 44.49           | 0.8145 | -0.0354 | 110.5           | 33 565                          | 10 453                          |      |  |  |  |
| 17 487                                                                                                                      | 54 670                          | 94.73            | -15.41           | 41.72            | 44.47           | 0.8166 | -0.0354 | 110.2           | 33 565                          | 10 454                          |      |  |  |  |
| 17 487                                                                                                                      | 55 675                          | 94.8             | -15.27           | 41.75            | 44.46           | 0.8181 | -0.0353 | 110.0           | 33 565                          | 10 454                          |      |  |  |  |
| 17 487                                                                                                                      | 55 680                          | 94.8             | -15.27           | 41.76            | 44.46           | 0.8182 | -0.0353 | 110.0           | 33 565                          | 10 454                          |      |  |  |  |
| 17 487                                                                                                                      | 56 685                          | 94.85            | -15.17           | 41.78            | 44.45           | 0.8192 | -0.0352 | 109.9           | 33 565                          | 10 454                          |      |  |  |  |
| 17 487                                                                                                                      | 58 690                          | 94.91            | -15.06           | 41.81            | 44.44           | 0.8205 | -0.0352 | 109.8           | 33 565                          | 11 455                          |      |  |  |  |
| 380                                                                                                                         | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9793 | -0.4758 | 0.0             |                                 |                                 |      |  |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D65 und Y <sub>w,10</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |        |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|--------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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                                                                                                                          | 31 556                          | 56.57            | -21.89           | -18.32           | 28.54           | 0.5611 | -0.7532 | 219.9           | 15 476                          | 37 585                          | Cm     |  |  |
| 1 410                                                                                                                          | 31 556                          | 56.7             | -22.15           | -17.81           | 28.42           | 0.5574 | -0.7434 | 218.8           | 15 477                          | 37 586                          |        |  |  |
| 2 415                                                                                                                          | 31 556                          | 56.83            | -22.59           | -16.92           | 28.23           | 0.5505 | -0.7271 | 216.8           | 15 477                          | 37 588                          |        |  |  |
| 4 420                                                                                                                          | 31 556                          | 56.88            | -24.1            | -13.82           | 27.78           | 0.5243 | -0.6723 | 209.8           | 15 478                          | 38 594                          |        |  |  |
| 5 425                                                                                                                          | 31 557                          | 57.0             | -25.14           | -11.61           | 27.69           | 0.507  | -0.6331 | 204.8           | 15 479                          | 40 601                          |        |  |  |
| 5 430                                                                                                                          | 31 557                          | 57.27            | -25.2            | -11.5            | 27.7            | 0.508  | -0.6302 | 204.5           | 15 479                          | 40 602                          |        |  |  |
| 6 435                                                                                                                          | 31 557                          | 57.42            | -26.44           | -8.79            | 27.86           | 0.4876 | -0.5825 | 198.4           | 16 480                          | 44 621                          |        |  |  |
| 8 440                                                                                                                          | 31 558                          | 57.24            | -29.39           | -1.9             | 29.45           | 0.4346 | -0.4625 | 183.7           | 17 485                          | -1 485c                         |        |  |  |
| 9 445                                                                                                                          | 31 559                          | 57.36            | -30.99           | 2.09             | 31.06           | 0.4078 | -0.3928 | 176.1           | 17 488                          | -1 488c                         |        |  |  |
| 10 450                                                                                                                         | 31 559                          | 57.53            | -32.48           | 6.09             | 33.05           | 0.3834 | -0.3234 | 169.3           | 18 491                          | -1 491c                         |        |  |  |
| 11 455                                                                                                                         | 32 560                          | 57.9             | -33.71           | 9.94             | 35.14           | 0.3659 | -0.2576 | 163.5           | 19 497                          | -1 497c                         |        |  |  |
| 11 460                                                                                                                         | 32 562                          | 59.27            | -33.9            | 10.52            | 35.5            | 0.3761 | -0.2517 | 162.7           | 19 498                          | -1 498c                         |        |  |  |
| 12 465                                                                                                                         | 33 565                          | 60.92            | -34.93           | 14.56            | 37.84           | 0.3747 | -0.1903 | 157.3           | 21 506                          | -1 506c                         |        |  |  |
| 14 470                                                                                                                         | 34 570                          | 63.07            | -35.18           | 20.67            | 40.8            | 0.3903 | -0.1016 | 149.5           | 24 522                          | -1 522c                         |        |  |  |
| 15 475                                                                                                                         | 35 579                          | 68.64            | -33.55           | 24.85            | 41.75           | 0.4593 | -0.0672 | 143.4           | 26 533                          | -1 533c                         | Gm     |  |  |
| 16 480                                                                                                                         | 41 606                          | 81.94            | -23.65           | 31.88            | 39.7            | 0.6594 | -0.0401 | 126.5           | 30 550                          | -1 550c                         |        |  |  |
| 16 485                                                                                                                         | -1 484c                         | 92.3             | -10.45           | 36.33            | 37.8            | 0.8348 | -0.0356 | 106.0           | 32 560                          | 10 454                          |        |  |  |
| 18 490                                                                                                                         | -1 490c                         | 89.06            | -7.57            | 36.55            | 37.33           | 0.863  | -0.0188 | 101.7           | 32 562                          | 11 459                          |        |  |  |
| 19 495                                                                                                                         | -1 495c                         | 87.05            | -5.68            | 36.18            | 36.62           | 0.8828 | -0.0136 | 98.9            | 32 563                          | 12 461                          |        |  |  |
| 19 500                                                                                                                         | -1 499c                         | 87.05            | -5.68            | 36.18            | 36.62           | 0.8828 | -0.0136 | 98.9            | 32 563                          | 12 461                          |        |  |  |
| 20 505                                                                                                                         | -1 504c                         | 84.72            | -3.52            | 35.53            | 35.71           | 0.9065 | -0.0098 | 95.6            | 32 564                          | 12 463                          |        |  |  |
| 22 510                                                                                                                         | -1 510c                         | 79.1             | 1.43             | 33.55            | 33.58           | 0.9662 | -0.0051 | 87.5            | 33 566                          | 13 466                          |        |  |  |
| 23 515                                                                                                                         | -1 515c                         | 75.81            | 4.11             | 32.27            | 32.53           | 1.0024 | -0.0036 | 82.7            | 33 568                          | 13 468                          |        |  |  |
| 23 520                                                                                                                         | -1 519c                         | 75.81            | 4.11             | 32.27            | 32.53           | 1.0024 | -0.0036 | 82.7            | 33 568                          | 13 468                          | Ym     |  |  |
| 25 525                                                                                                                         | -1 525c                         | 68.3             | 9.63             | 29.21            | 30.76           | 1.0891 | -0.0016 | 71.7            | 34 572                          | 14 471                          |        |  |  |
| 26 530                                                                                                                         | -1 530c                         | 64.17            | 12.31            | 27.48            | 30.11           | 1.14   | -0.001  | 65.8            | 34 573                          | 14 472                          |        |  |  |
| 26 535                                                                                                                         | -1 534c                         | 64.17            | 12.31            | 27.48            | 30.11           | 1.14   | -0.001  | 65.8            | 34 573                          | 14 472                          |        |  |  |
| 27 540                                                                                                                         | -1 539c                         | 59.9             | 14.81            | 25.68            | 29.65           | 1.1955 | -0.0005 | 60.0            | 35 576                          | 14 473                          |        |  |  |
| 28 545                                                                                                                         | -1 544c                         | 55.54            | 17.09            | 23.83            | 29.32           | 1.2559 | -0.0002 | 54.3            | 35 578                          | 14 474                          |        |  |  |
| 29 550                                                                                                                         | -1 549c                         | 51.12            | 19.09            | 21.94            | 29.08           | 1.3215 | -0.0001 | 48.9            | 36 580                          | 15 475                          |        |  |  |
| 31 555                                                                                                                         | -1 555c                         | 42.37            | 21.98            | 18.19            | 28.53           | 1.4668 | 0.0     | 39.6            | 37 586                          | 15 476                          |        |  |  |
| 32 560                                                                                                                         | 10 451                          | 40.04            | 32.52            | -6.18            | 33.11           | 1.7605 | -0.5839 | 34.2            | -1 492c                         | 18 492                          |        |  |  |
| 33 565                                                                                                                         | 12 464                          | 37.71            | 35.18            | -16.35           | 38.8            | 1.8811 | -0.8629 | 33.5            | -1 511c                         | 22 511                          |        |  |  |
| 33 570                                                                                                                         | 13 469                          | 38.65            | 35.34            | -18.71           | 39.99           | 1.8625 | -0.9136 | 33.2            | -1 517c                         | 23 517                          |        |  |  |
| 35 575                                                                                                                         | 14 472                          | 31.8             | 34.44            | -23.04           | 41.44           | 2.0313 | -1.154  | 32.6            | -1 529c                         | 25 529                          |        |  |  |
| 36 580                                                                                                                         | 15 475                          | 28.85            | 33.29            | -25.19           | 41.75           | 2.102  | -1.3025 | 32.8            | -1 534c                         | 26 534                          |        |  |  |
| 37 585                                                                                                                         | 15 476                          | 26.12            | 31.74            | -26.84           | 41.57           | 2.1633 | -1.4568 | 31.9            | -1 538c                         | 27 538                          |        |  |  |
| 38 590                                                                                                                         | 15 477                          | 23.54            | 29.97            | -28.3            | 41.22           | 2.221  | -1.6313 | 31.6            | -1 542c                         | 28 542                          |        |  |  |
| 39 595                                                                                                                         | 15 478                          | 21.1             | 27.99            | -29.61           | 40.75           | 2.2745 | -1.8325 | 31.3            | -1 545c                         | 29 545                          |        |  |  |
| 40 600                                                                                                                         | 15 479                          | 18.85            | 25.9             | -30.79           | 40.23           | 2.322  | -2.0623 | 31.0            | -1 548c                         | 29 548                          |        |  |  |
| 40 605                                                                                                                         | 15 479                          | 18.99            | 25.82            | -30.89           | 40.26           | 2.3078 | -2.0563 | 30.9            | -1 548c                         | 29 548                          |        |  |  |
| 42 610                                                                                                                         | 16 480                          | 15.04            | 21.69            | -32.69           | 39.23           | 2.39   | -2.6025 | 30.3            | -1 552c                         | 30 552                          |        |  |  |
| 43 615                                                                                                                         | 16 480                          | 13.5             | 19.73            | -33.42           | 38.81           | 2.4092 | -2.9041 | 30.5            | -1 554c                         | 30 554                          |        |  |  |
| 44 620                                                                                                                         | 16 480                          | 12.2             | 17.98            | -34.04           | 38.49           | 2.4218 | -3.2194 | 29.7            | -1 555c                         | 31 555                          |        |  |  |
| 45 625                                                                                                                         | 16 481                          | 11.12            | 16.46            | -34.54           | 38.26           | 2.4285 | -3.5359 | 29.5            | 4                               | 418                             | 31 556 |  |  |
| 46 630                                                                                                                         | 16 481                          | 10.25            | 15.17            | -34.95           | 38.1            | 2.4281 | -3.8392 | 29.3            | 6                               | 433                             | 31 557 |  |  |
| 47 635                                                                                                                         | 16 481                          | 9.55             | 14.09            | -35.28           | 37.99           | 2.4225 | -4.1203 | 29.1            | 8                               | 441                             | 31 558 |  |  |
| 48 640                                                                                                                         | 16 481                          | 9.02             | 13.22            | -35.54           | 37.92           | 2.4132 | -4.3673 | 29.0            | 9                               | 445                             | 31 559 |  |  |
| 48 645                                                                                                                         | 16 481                          | 9.05             | 13.19            | -35.55           | 37.92           | 2.4058 | -4.3556 | 29.0            | 9                               | 445                             | 31 559 |  |  |
| 49 650                                                                                                                         | 16 481                          | 8.63             | 12.52            | -35.74           | 37.87           | 2.3985 | -4.5671 | 28.9            | 9                               | 448                             | 31 559 |  |  |
| 51 655                                                                                                                         | 16 481                          | 8.07             | 11.63            | -35.99           | 37.82           | 2.3878 | -4.8842 | 28.7            | 10                              | 451                             | 32 560 |  |  |
| 52 660                                                                                                                         | 16 481                          | 7.9              | 11.33            | -36.07           | 37.81           | 2.382  | -4.9916 | 28.7            | 10                              | 452                             | 32 560 |  |  |
| 52 665                                                                                                                         | 16 481                          | 7.91             | 11.33            | -36.07           | 37.81           | 2.38   | -4.9879 | 28.7            | 10                              | 452                             | 32 560 |  |  |
| 53 670                                                                                                                         | 16 481                          | 7.78             | 11.11            | -36.13           | 37.8            | 2.3755 | -5.0703 | 28.7            | 10                              | 452                             | 32 560 |  |  |
| 55 675                                                                                                                         | 16 481                          | 7.62             | 10.85            | -36.2            | 37.79           | 2.3707 | -5.1758 | 28.6            | 10                              | 453                             | 32 560 |  |  |
| 56 680                                                                                                                         | 16 481                          | 7.58             | 10.77            | -36.22           | 37.79           | 2.3692 | -5.2054 | 28.6            | 10                              | 453                             | 32 560 |  |  |
| 57 689                                                                                                                         | 16 481                          | 7.55             | 10.72            | -36.23           | 37.79           | 2.368  | -5.2248 | 28.6            | 10                              | 453                             | 32 560 |  |  |
| 58 690                                                                                                                         | 16 481                          | 7.53             | 10.69            | -36.24           | 37.79           | 2.367  | -5.2377 | 28.6            | 10                              | 453                             | 32 560 |  |  |
| 380                                                                                                                            | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9481 | -0.4293 | 0.0             |                                 |                                 |        |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D65 und Y <sub>w,10</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 31 556                                                                                                                         | 0 405                           | 43.42            | 21.89            | 18.32            | 28.54           | 1.4522 | -0.0074 | 39.9            | 37 585                          | 15 476                          | Rm   |  |  |
| 31 556                                                                                                                         | 1 410                           | 43.29            | 22.15            | 17.81            | 28.42           | 1.4597 | -0.0179 | 38.8            | 37 586                          | 15 477                          |      |  |  |
| 31 556                                                                                                                         | 2 415                           | 43.16            | 22.59            | 16.92            | 28.23           | 1.4716 | -0.0371 | 36.8            | 37 588                          | 15 477                          |      |  |  |
| 31 556                                                                                                                         | 4 420                           | 43.11            | 24.1             | 13.82            | 27.78           | 1.5071 | -0.1086 | 29.8            | 38 594                          | 15 478                          |      |  |  |
| 31 557                                                                                                                         | 5 425                           | 42.99            | 25.14            | 11.61            | 27.69           | 1.5328 | -0.159  | 24.8            | 40 601                          | 15 479                          |      |  |  |
| 31 557                                                                                                                         | 5 430                           | 42.72            | 25.2             | 11.5             | 27.7            | 1.538  | -0.16   | 24.5            | 40 602                          | 15 479                          |      |  |  |
| 31 557                                                                                                                         | 6 435                           | 42.57            | 26.44            | 8.79             | 27.86           | 1.5691 | -0.2226 | 18.4            | 44 621                          | 16 480                          |      |  |  |
| 31 558                                                                                                                         | 8 440                           | 42.75            | 29.39            | 1.9              | 29.45           | 1.6357 | -0.3848 | 3.7             | -1 485c                         | 17 485                          |      |  |  |
| 31 559                                                                                                                         | 9 445                           | 42.63            | 30.99            | -2.09            | 31.06           | 1.6751 | -0.4783 | 356.1           | -1 488c                         | 17 488                          |      |  |  |
| 31 559                                                                                                                         | 10 450                          | 42.46            | 32.48            | -6.09            | 33.05           | 1.713  | -0.5727 | 349.3           | -1 491c                         | 18 491                          |      |  |  |
| 32 560                                                                                                                         | 11 455                          | 42.09            | 33.71            | -9.94            | 35.14           | 1.749  | -0.6654 | 343.5           | -1 497c                         | 19 497                          |      |  |  |
| 32 562                                                                                                                         | 11 460                          | 40.72            | 33.9             | -10.52           | 35.5            | 1.7806 | -0.6878 | 342.7           | -1 498c                         | 19 498                          |      |  |  |
| 33 565                                                                                                                         | 12 465                          | 39.07            | 34.93            | -14.56           | 37.84           | 1.8419 | -0.8019 | 337.3           | -1 506c                         | 21 506                          |      |  |  |
| 34 570                                                                                                                         | 14 470                          | 36.92            | 35.18            | -20.67           | 40.8            | 1.901  | -0.9892 | 329.5           | -1 522c                         | 24 522                          |      |  |  |
| 35 579                                                                                                                         | 15 475                          | 31.35            | 33.55            | -24.85           | 41.75           | 2.0184 | -1.2221 | 323.4           | -1 533c                         | 26 533                          | Mm   |  |  |
| 41 606                                                                                                                         | 16 480                          | 18.05            | 23.65            | -31.88           | 39.7            | 2.2587 | -2.1959 | 306.5           | -1 550c                         | 30 550                          |      |  |  |
| -1 484c                                                                                                                        | 16 485                          | 7.69             | 10.45            | -36.33           | 37.8            | 2.306  | -5.1484 | 286.0           | 10 454                          | 32 560                          |      |  |  |
| -1 490c                                                                                                                        | 18 490                          | 10.93            | 7.57             | -36.55           | 37.33           | 1.6407 | -3.7725 | 281.7           | 11 459                          | 32 562                          |      |  |  |
| -1 495c                                                                                                                        | 19 495                          | 12.94            | 5.68             | -36.18           | 36.62           | 1.3873 | -3.2239 | 278.9           | 12 461                          | 32 563                          |      |  |  |
| -1 499c                                                                                                                        | 19 500                          | 12.94            | 5.68             | -36.18           | 36.62           | 1.3873 | -3.2239 | 278.9           | 12 461                          | 32 563                          |      |  |  |
| -1 504c                                                                                                                        | 20 505                          | 15.27            | 3.52             | -35.53           | 35.71           | 1.179  | -2.7561 | 275.6           | 12 463                          | 32 564                          |      |  |  |
| -1 510c                                                                                                                        | 22 510                          | 20.89            | -1.43            | -33.55           | 33.58           | 0.8795 | -2.035  | 267.5           | 13 466                          | 33 566                          |      |  |  |
| -1 515c                                                                                                                        | 23 515                          | 24.18            | -4.12            | -32.27           | 32.53           | 0.7777 | -1.7639 | 262.7           | 13 468                          | 33 568                          |      |  |  |
| -1 519c                                                                                                                        | 23 520                          | 24.18            | -4.12            | -32.27           | 32.53           | 0.7777 | -1.7639 | 262.7           | 13 468                          | 33 568                          | Bm   |  |  |
| -1 525c                                                                                                                        | 25 525                          | 31.69            | -9.63            | -29.21           | 30.76           | 0.6441 | -1.3511 | 251.7           | 14 471                          | 34 572                          |      |  |  |
| -1 530c                                                                                                                        | 26 530                          | 35.82            | -12.31           | -27.48           | 30.11           | 0.6044 | -1.1965 | 245.8           | 14 472                          | 34 573                          |      |  |  |
| -1 534c                                                                                                                        | 26 535                          | 35.82            | -12.31           | -27.48           | 30.11           | 0.6044 | -1.1965 | 245.8           | 14 472                          | 34 573                          |      |  |  |
| -1 539c                                                                                                                        | 27 540                          | 40.09            | -14.81           | -25.68           | 29.65           | 0.5785 | -1.0699 | 240.0           | 14 473                          | 35 576                          |      |  |  |
| -1 544c                                                                                                                        | 28 545                          | 44.45            | -17.09           | -23.83           | 29.32           | 0.5635 | -0.9653 | 234.3           | 14 474                          | 35 578                          |      |  |  |
| -1 549c                                                                                                                        | 29 550                          | 48.87            | -19.09           | -21.94           | 29.08           | 0.5575 | -0.8782 | 228.9           | 15 475                          | 36 580                          |      |  |  |
| -1 555c                                                                                                                        | 31 555                          | 57.62            | -21.98           | -18.19           | 28.53           | 0.5667 | -0.745  | 219.6           | 15 476                          | 37 586                          |      |  |  |
| 10 451                                                                                                                         | 32 560                          | 59.95            | -32.52           | 6.18             | 33.11           | 0.4056 | -0.3261 | 169.2           | 18 492                          | -1 492c                         |      |  |  |
| 12 464                                                                                                                         | 33 565                          | 62.28            | -35.18           | 16.35            | 38.8            | 0.3831 | -0.1667 | 155.0           | 22 511                          | -1 511c                         |      |  |  |
| 13 469                                                                                                                         | 33 570                          | 61.34            | -35.34           | 18.72            | 39.99           | 0.372  | -0.1241 | 152.0           | 23 517                          | -1 517c                         |      |  |  |
| 14 472                                                                                                                         | 35 575                          | 68.19            | -34.44           | 23.04            | 41.44           | 0.443  | -0.0914 | 146.2           | 25 529                          | -1 529c                         |      |  |  |
| 15 475                                                                                                                         | 36 580                          | 71.14            | -33.29           | 25.19            | 41.75           | 0.48   | -0.0751 | 142.8           | 26 534                          | -1 534c                         |      |  |  |
| 15 476                                                                                                                         | 37 585                          | 73.87            | -31.74           | 26.84            | 41.57           | 0.5183 | -0.0659 | 139.7           | 27 538                          | -1 538c                         |      |  |  |
| 15 477                                                                                                                         | 38 590                          | 76.45            | -29.97           | 28.3             | 41.22           | 0.5561 | -0.0591 | 136.6           | 28 542                          | -1 542c                         |      |  |  |
| 15 478                                                                                                                         | 39 595                          | 78.89            | -27.99           | 29.61            | 40.75           | 0.5932 | -0.0539 | 133.3           | 29 545                          | -1 545c                         |      |  |  |
| 15 479                                                                                                                         | 40 600                          | 81.14            | -25.9            | 30.79            | 40.24           | 0.6288 | -0.0498 | 130.0           | 29 548                          | -1 548c                         |      |  |  |
| 15 479                                                                                                                         | 40 605                          | 81.0             | -25.82           | 30.89            | 40.26           | 0.6293 | -0.0479 | 129.8           | 29 548                          | -1 548c                         |      |  |  |
| 16 480                                                                                                                         | 42 610                          | 84.95            | -21.69           | 32.69            | 39.23           | 0.6927 | -0.0444 | 123.5           | 30 552                          | -1 552c                         |      |  |  |
| 16 480                                                                                                                         | 43 615                          | 86.49            | -19.73           | 33.42            | 38.81           | 0.7199 | -0.0428 | 120.5           | 30 554                          | -1 554c                         |      |  |  |
| 16 480                                                                                                                         | 44 620                          | 87.79            | -17.98           | 34.04            | 38.49           | 0.7433 | -0.0416 | 117.8           | 31 555                          | -1 555c                         |      |  |  |
| 16 481                                                                                                                         | 45 625                          | 88.87            | -16.46           | 34.54            | 38.26           | 0.7629 | -0.0406 | 115.4           | 31 556                          | 3 418                           |      |  |  |
| 16 481                                                                                                                         | 46 630                          | 89.74            | -15.17           | 34.95            | 38.1            | 0.779  | -0.0398 | 113.4           | 31 557                          | 6 433                           |      |  |  |
| 16 481                                                                                                                         | 47 635                          | 90.44            | -14.09           | 35.28            | 37.99           | 0.7922 | -0.0391 | 111.7           | 31 558                          | 8 441                           |      |  |  |
| 16 481                                                                                                                         | 48 640                          | 90.97            | -13.22           | 35.54            | 37.92           | 0.8027 | -0.0386 | 110.4           | 31 559                          | 9 445                           |      |  |  |
| 16 481                                                                                                                         | 48 645                          | 90.94            | -13.19           | 35.55            | 37.92           | 0.8029 | -0.0384 | 110.3           | 31 559                          | 9 445                           |      |  |  |
| 16 481                                                                                                                         | 49 650                          | 91.36            | -12.52           | 35.74            | 37.87           | 0.8109 | -0.0381 | 109.3           | 31 559                          | 9 448                           |      |  |  |
| 16 481                                                                                                                         | 51 655                          | 91.92            | -11.63           | 35.99            | 37.82           | 0.8215 | -0.0377 | 107.9           | 32 560                          | 10 451                          |      |  |  |
| 16 481                                                                                                                         | 52 660                          | 92.09            | -11.33           | 36.07            | 37.81           | 0.825  | -0.0376 | 107.4           | 32 560                          | 10 452                          |      |  |  |
| 16 481                                                                                                                         | 52 665                          | 92.08            | -11.33           | 36.07            | 37.81           | 0.825  | -0.0375 | 107.4           | 32 560                          | 10 452                          |      |  |  |
| 16 481                                                                                                                         | 53 670                          | 92.21            | -11.11           | 36.13            | 37.8            | 0.8276 | -0.0374 | 107.0           | 32 560                          | 10 452                          |      |  |  |
| 16 481                                                                                                                         | 55 675                          | 92.37            | -10.85           | 36.2             | 37.79           | 0.8306 | -0.0374 | 106.6           | 32 560                          | 10 453                          |      |  |  |
| 16 481                                                                                                                         | 56 680                          | 92.41            | -10.77           | 36.22            | 37.79           | 0.8315 | -0.0373 | 106.5           | 32 560                          | 10 453                          |      |  |  |
| 16 481                                                                                                                         | 57 689                          | 92.44            | -10.72           | 36.23            | 37.79           | 0.832  | -0.0373 | 106.4           | 32 560                          | 10 453                          |      |  |  |
| 16 481                                                                                                                         | 58 690                          | 92.46            | -10.69           | 36.24            | 37.79           | 0.8324 | -0.0373 | 106.4           | 32 560                          | 10 453                          |      |  |  |
| 380                                                                                                                            | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 0.9481 | -0.4293 | 0.0             |                                 |                                 |      |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D50 und Y <sub>w,10</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                          | 31 559                          | 55.95            | -25.08           | -13.86           | 28.66           | 0.5189 | -0.5733 | 208.9           | 15 479                          | 37 589                          | Cm   |  |  |
| 2 410                                                                                                                          | 31 560                          | 56.03            | -25.36           | -13.3            | 28.64           | 0.5145 | -0.5631 | 207.6           | 16 480                          | 38 590                          |      |  |  |
| 3 415                                                                                                                          | 32 560                          | 56.11            | -25.79           | -12.43           | 28.63           | 0.5075 | -0.5472 | 205.7           | 16 480                          | 38 592                          |      |  |  |
| 4 420                                                                                                                          | 32 560                          | 56.2             | -26.36           | -11.23           | 28.65           | 0.4981 | -0.5254 | 203.0           | 16 481                          | 39 595                          |      |  |  |
| 5 425                                                                                                                          | 32 560                          | 56.29            | -27.05           | -9.75            | 28.75           | 0.4867 | -0.4988 | 199.8           | 16 482                          | 40 601                          |      |  |  |
| 5 430                                                                                                                          | 32 560                          | 56.48            | -27.08           | -9.68            | 28.76           | 0.4878 | -0.4971 | 199.6           | 16 482                          | 40 601                          |      |  |  |
| 7 435                                                                                                                          | 32 561                          | 56.42            | -28.9            | -5.53            | 29.42           | 0.455  | -0.4238 | 190.8           | 16 484                          | 58 693                          |      |  |  |
| 7 440                                                                                                                          | 32 561                          | 56.71            | -28.94           | -5.44            | 29.45           | 0.4568 | -0.4216 | 190.6           | 16 484                          | -1 484c                         |      |  |  |
| 9 445                                                                                                                          | 32 561                          | 56.55            | -31.19           | 0.19             | 31.2            | 0.4155 | -0.3221 | 179.6           | 17 489                          | -1 489c                         |      |  |  |
| 10 450                                                                                                                         | 32 562                          | 56.65            | -32.28           | 3.24             | 32.45           | 0.3973 | -0.2684 | 174.2           | 18 493                          | -1 493c                         |      |  |  |
| 10 455                                                                                                                         | 32 563                          | 57.39            | -32.4            | 3.48             | 32.59           | 0.4026 | -0.2649 | 173.8           | 18 493                          | -1 493c                         |      |  |  |
| 12 460                                                                                                                         | 32 564                          | 57.41            | -33.95           | 8.98             | 35.12           | 0.3757 | -0.1691 | 165.1           | 20 503                          | -1 503c                         |      |  |  |
| 13 465                                                                                                                         | 33 566                          | 58.48            | -34.34           | 11.63            | 36.25           | 0.38   | -0.1267 | 161.2           | 22 512                          | -1 512c                         |      |  |  |
| 14 470                                                                                                                         | 34 570                          | 60.63            | -34.33           | 14.23            | 37.16           | 0.401  | -0.0909 | 157.4           | 24 521                          | -1 521c                         |      |  |  |
| 15 475                                                                                                                         | 35 576                          | 64.51            | -33.34           | 16.97            | 37.41           | 0.4504 | -0.0624 | 153.0           | 26 531                          | -1 531c                         | Gm   |  |  |
| 16 480                                                                                                                         | 38 590                          | 72.88            | -29.2            | 20.81            | 35.86           | 0.5665 | -0.04   | 144.5           | 28 543                          | -1 543c                         |      |  |  |
| 17 485                                                                                                                         | -1 485c                         | 92.6             | -6.09            | 28.04            | 28.69           | 0.9014 | -0.0228 | 102.2           | 32 563                          | 11 458                          |      |  |  |
| 18 490                                                                                                                         | -1 490c                         | 91.1             | -4.69            | 28.13            | 28.52           | 0.9157 | -0.0168 | 99.4            | 32 564                          | 12 460                          |      |  |  |
| 19 495                                                                                                                         | -1 495c                         | 89.32            | -2.98            | 27.98            | 28.14           | 0.9338 | -0.0123 | 96.0            | 33 565                          | 12 462                          |      |  |  |
| 20 500                                                                                                                         | -1 500c                         | 87.23            | -1.0             | 27.62            | 27.64           | 0.9556 | -0.0089 | 92.0            | 33 566                          | 12 464                          |      |  |  |
| 21 505                                                                                                                         | -1 505c                         | 84.82            | 1.2              | 27.07            | 27.09           | 0.9814 | -0.0065 | 87.4            | 33 567                          | 13 466                          |      |  |  |
| 21 510                                                                                                                         | -1 509c                         | 84.82            | 1.2              | 27.07            | 27.09           | 0.9814 | -0.0065 | 87.4            | 33 567                          | 13 466                          |      |  |  |
| 23 515                                                                                                                         | -1 515c                         | 79.01            | 6.2              | 25.46            | 26.2            | 1.0457 | -0.0033 | 76.3            | 34 570                          | 14 470                          |      |  |  |
| 24 520                                                                                                                         | -1 520c                         | 75.59            | 8.88             | 24.43            | 26.0            | 1.0847 | -0.0023 | 70.0            | 34 571                          | 14 471                          | Ym   |  |  |
| 24 525                                                                                                                         | -1 524c                         | 75.59            | 8.88             | 24.43            | 26.0            | 1.0847 | -0.0023 | 70.0            | 34 571                          | 14 471                          |      |  |  |
| 25 530                                                                                                                         | -1 529c                         | 71.83            | 11.6             | 23.28            | 26.01           | 1.1288 | -0.0015 | 63.4            | 34 573                          | 14 473                          |      |  |  |
| 27 535                                                                                                                         | -1 535c                         | 63.63            | 16.81            | 20.68            | 26.66           | 1.2315 | -0.0005 | 50.8            | 35 577                          | 15 475                          |      |  |  |
| 28 540                                                                                                                         | -1 540c                         | 59.32            | 19.15            | 19.3             | 27.19           | 1.29   | -0.0002 | 45.2            | 35 579                          | 15 476                          |      |  |  |
| 29 545                                                                                                                         | -1 545c                         | 54.91            | 21.22            | 17.87            | 27.75           | 1.3537 | -0.0001 | 40.1            | 36 581                          | 15 477                          |      |  |  |
| 29 550                                                                                                                         | -1 549c                         | 54.91            | 21.22            | 17.87            | 27.75           | 1.3537 | -0.0001 | 40.1            | 36 581                          | 15 477                          |      |  |  |
| 31 555                                                                                                                         | -1 555c                         | 46.06            | 24.31            | 15.0             | 28.56           | 1.4949 | 0.0     | 31.6            | 37 587                          | 15 479                          |      |  |  |
| 32 560                                                                                                                         | 2 411                           | 41.79            | 25.61            | 12.8             | 28.63           | 1.5801 | -0.0192 | 26.5            | 38 591                          | 16 480                          |      |  |  |
| 33 565                                                                                                                         | 12 461                          | 39.95            | 34.05            | -9.39            | 35.32           | 1.8196 | -0.5607 | 344.5           | -1 504c                         | 20 504                          |      |  |  |
| 34 570                                                                                                                         | 13 469                          | 37.06            | 34.36            | -14.05           | 37.12           | 1.8944 | -0.7047 | 337.7           | -1 520c                         | 24 520                          |      |  |  |
| 35 575                                                                                                                         | 14 474                          | 33.97            | 33.57            | -16.53           | 37.42           | 1.9554 | -0.8122 | 333.7           | -1 529c                         | 25 529                          |      |  |  |
| 35 580                                                                                                                         | 15 476                          | 34.51            | 33.27            | -17.11           | 37.41           | 1.9314 | -0.8214 | 332.7           | -1 531c                         | 26 531                          |      |  |  |
| 37 585                                                                                                                         | 15 478                          | 27.93            | 30.73            | -19.72           | 36.51           | 2.0672 | -1.0317 | 327.3           | -1 540c                         | 28 540                          |      |  |  |
| 38 590                                                                                                                         | 15 479                          | 25.11            | 28.87            | -20.98           | 35.69           | 2.117  | -1.1613 | 323.9           | -1 544c                         | 28 544                          |      |  |  |
| 39 595                                                                                                                         | 16 481                          | 22.44            | 26.7             | -22.05           | 34.63           | 2.1569 | -1.3081 | 320.4           | -1 547c                         | 29 547                          |      |  |  |
| 40 600                                                                                                                         | 16 481                          | 19.95            | 24.38            | -23.01           | 33.53           | 2.1895 | -1.4793 | 316.6           | -1 550c                         | 30 550                          |      |  |  |
| 41 605                                                                                                                         | 16 482                          | 17.67            | 22.01            | -23.87           | 32.48           | 2.2131 | -1.6767 | 312.6           | -1 552c                         | 30 552                          |      |  |  |
| 41 610                                                                                                                         | 16 482                          | 17.79            | 21.92            | -23.93           | 32.45           | 2.1993 | -1.6707 | 312.4           | -1 552c                         | 30 552                          |      |  |  |
| 43 615                                                                                                                         | 16 483                          | 13.85            | 17.49            | -25.28           | 30.74           | 2.23   | -2.1499 | 304.6           | -1 556c                         | 31 556                          |      |  |  |
| 44 620                                                                                                                         | 16 483                          | 12.33            | 15.51            | -25.82           | 30.12           | 2.2252 | -2.4199 | 300.9           | -1 558c                         | 31 558                          |      |  |  |
| 45 625                                                                                                                         | 16 483                          | 11.06            | 13.77            | -26.27           | 29.66           | 2.2129 | -2.7014 | 297.6           | -1 559c                         | 31 559                          |      |  |  |
| 46 630                                                                                                                         | 16 483                          | 10.02            | 12.28            | -26.64           | 29.34           | 2.1927 | -2.984  | 294.7           | 4 423                           | 32 560                          |      |  |  |
| 47 635                                                                                                                         | 16 484                          | 9.18             | 11.02            | -26.95           | 29.11           | 2.167  | -3.2592 | 292.2           | 7 438                           | 32 561                          |      |  |  |
| 48 640                                                                                                                         | 16 484                          | 8.53             | 9.99             | -27.19           | 28.96           | 2.1382 | -3.5123 | 290.1           | 9 445                           | 32 561                          |      |  |  |
| 49 645                                                                                                                         | 16 484                          | 8.03             | 9.18             | -27.37           | 28.87           | 2.11   | -3.7329 | 288.5           | 9 449                           | 32 562                          |      |  |  |
| 50 650                                                                                                                         | 16 484                          | 7.65             | 8.55             | -27.51           | 28.81           | 2.0858 | -3.9217 | 287.2           | 10 451                          | 32 562                          |      |  |  |
| 51 655                                                                                                                         | 16 484                          | 7.35             | 8.07             | -27.61           | 28.77           | 2.0653 | -4.0787 | 286.3           | 10 453                          | 32 562                          |      |  |  |
| 51 660                                                                                                                         | 16 484                          | 7.36             | 8.07             | -27.61           | 28.77           | 2.0635 | -4.0755 | 286.2           | 10 453                          | 32 562                          |      |  |  |
| 52 665                                                                                                                         | 16 484                          | 7.14             | 7.71             | -27.69           | 28.74           | 2.0468 | -4.2023 | 285.5           | 10 454                          | 32 563                          |      |  |  |
| 54 670                                                                                                                         | 16 484                          | 6.85             | 7.24             | -27.78           | 28.71           | 2.024  | -4.3783 | 284.6           | 11 455                          | 32 563                          |      |  |  |
| 54 675                                                                                                                         | 16 484                          | 6.86             | 7.24             | -27.79           | 28.71           | 2.023  | -4.3764 | 284.6           | 11 455                          | 32 563                          |      |  |  |
| 55 680                                                                                                                         | 16 484                          | 6.77             | 7.1              | -27.81           | 28.71           | 2.0159 | -4.4304 | 284.3           | 11 456                          | 32 563                          |      |  |  |
| 56 685                                                                                                                         | 16 484                          | 6.72             | 7.01             | -27.83           | 28.7            | 2.0108 | -4.4676 | 284.1           | 11 456                          | 32 563                          |      |  |  |
| 58 690                                                                                                                         | 16 484                          | 6.65             | 6.91             | -27.85           | 28.7            | 2.0052 | -4.5092 | 283.9           | 11 456                          | 32 563                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9672 | -0.3256 | 0.0             |                                 |                                 |      |  |  |

0-001130-L0

SG640-7\_2

TUB-Prüfvorlage SG64; Maximum C<sub>AB</sub>, Y<sub>m</sub>=520\_770  
YABCABh-Daten für Lichtart D50, Y<sub>w,10</sub>=100

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für D50 und Y <sub>w,10</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 31 559                                                                                                                         | 1 405                           | 44.04            | 25.08            | 13.86            | 28.66           | 1.5368 | -0.0108 | 28.9            | 37 589                          | 15 479                          | Rm   |  |  |
| 31 560                                                                                                                         | 2 410                           | 43.96            | 25.36            | 13.3             | 28.64           | 1.5443 | -0.0229 | 27.6            | 38 590                          | 16 480                          |      |  |  |
| 32 560                                                                                                                         | 3 415                           | 43.88            | 25.79            | 12.43            | 28.63           | 1.555  | -0.0423 | 25.7            | 38 592                          | 16 480                          |      |  |  |
| 32 560                                                                                                                         | 4 420                           | 43.79            | 26.36            | 11.23            | 28.65           | 1.5692 | -0.0692 | 23.0            | 39 595                          | 16 481                          |      |  |  |
| 32 560                                                                                                                         | 5 425                           | 43.7             | 27.05            | 9.75             | 28.75           | 1.5862 | -0.1025 | 19.8            | 40 601                          | 16 482                          |      |  |  |
| 32 560                                                                                                                         | 5 430                           | 43.51            | 27.08            | 9.68             | 28.76           | 1.5896 | -0.1029 | 19.6            | 40 601                          | 16 482                          |      |  |  |
| 32 561                                                                                                                         | 7 435                           | 43.57            | 28.9             | 5.53             | 29.42           | 1.6305 | -0.1985 | 10.8            | 58 693                          | 16 484                          |      |  |  |
| 32 561                                                                                                                         | 7 440                           | 43.28            | 28.94            | 5.44             | 29.45           | 1.6359 | -0.1998 | 10.6            | -1 484c                         | 16 484                          |      |  |  |
| 32 561                                                                                                                         | 9 445                           | 43.44            | 31.19            | -0.19            | 31.2            | 1.6853 | -0.3302 | 359.6           | -1 489c                         | 17 489                          |      |  |  |
| 32 562                                                                                                                         | 10 450                          | 43.34            | 32.28            | -3.24            | 32.45           | 1.7121 | -0.4004 | 354.2           | -1 493c                         | 18 493                          |      |  |  |
| 32 563                                                                                                                         | 10 455                          | 42.6             | 32.4             | -3.48            | 32.59           | 1.7278 | -0.4073 | 353.8           | -1 493c                         | 18 493                          |      |  |  |
| 32 564                                                                                                                         | 12 460                          | 42.58            | 33.95            | -8.98            | 35.12           | 1.7646 | -0.5366 | 345.1           | -1 503c                         | 20 503                          |      |  |  |
| 33 566                                                                                                                         | 13 465                          | 41.51            | 34.34            | -11.63           | 36.25           | 1.7943 | -0.6057 | 341.2           | -1 512c                         | 22 512                          |      |  |  |
| 34 570                                                                                                                         | 14 470                          | 39.36            | 34.33            | -14.23           | 37.16           | 1.8394 | -0.6871 | 337.4           | -1 521c                         | 24 521                          |      |  |  |
| 35 576                                                                                                                         | 15 475                          | 35.48            | 33.34            | -16.97           | 37.41           | 1.9067 | -0.804  | 333.0           | -1 531c                         | 26 531                          | Mm   |  |  |
| 38 590                                                                                                                         | 16 480                          | 27.11            | 29.2             | -20.81           | 35.86           | 2.0441 | -1.0932 | 324.5           | -1 543c                         | 28 543                          |      |  |  |
| -1 485c                                                                                                                        | 17 485                          | 7.39             | 6.09             | -28.04           | 28.69           | 1.7911 | -4.1155 | 282.2           | 11 458                          | 32 563                          |      |  |  |
| -1 490c                                                                                                                        | 18 490                          | 8.89             | 4.69             | -28.13           | 28.52           | 1.4945 | -3.4884 | 279.4           | 12 460                          | 32 564                          |      |  |  |
| -1 495c                                                                                                                        | 19 495                          | 10.67            | 2.98             | -27.98           | 28.14           | 1.247  | -2.9472 | 276.0           | 12 462                          | 33 565                          |      |  |  |
| -1 500c                                                                                                                        | 20 500                          | 12.76            | 1.0              | -27.62           | 27.64           | 1.0462 | -2.49   | 272.0           | 12 464                          | 33 566                          |      |  |  |
| -1 505c                                                                                                                        | 21 505                          | 15.17            | -1.2             | -27.07           | 27.09           | 0.8876 | -2.1102 | 267.4           | 13 466                          | 33 567                          |      |  |  |
| -1 509c                                                                                                                        | 21 510                          | 15.17            | -1.2             | -27.07           | 27.09           | 0.8876 | -2.1102 | 267.4           | 13 466                          | 33 567                          |      |  |  |
| -1 515c                                                                                                                        | 23 515                          | 20.98            | -6.2             | -25.46           | 26.2            | 0.6717 | -1.5388 | 256.3           | 14 470                          | 34 570                          |      |  |  |
| -1 520c                                                                                                                        | 24 520                          | 24.4             | -8.88            | -24.43           | 26.0            | 0.6033 | -1.3269 | 250.0           | 14 471                          | 34 571                          | Bm   |  |  |
| -1 524c                                                                                                                        | 24 525                          | 24.4             | -8.88            | -24.43           | 26.0            | 0.6033 | -1.3269 | 250.0           | 14 471                          | 34 571                          |      |  |  |
| -1 529c                                                                                                                        | 25 530                          | 28.16            | -11.6            | -23.28           | 26.01           | 0.555  | -1.1521 | 243.4           | 14 473                          | 34 573                          |      |  |  |
| -1 535c                                                                                                                        | 27 535                          | 36.36            | -16.81           | -20.68           | 26.66           | 0.5046 | -0.8946 | 230.8           | 15 475                          | 35 577                          |      |  |  |
| -1 540c                                                                                                                        | 28 540                          | 40.67            | -19.15           | -19.3            | 27.19           | 0.4963 | -0.8002 | 225.2           | 15 476                          | 35 579                          |      |  |  |
| -1 545c                                                                                                                        | 29 545                          | 45.08            | -21.22           | -17.87           | 27.75           | 0.4964 | -0.7221 | 220.1           | 15 477                          | 36 581                          |      |  |  |
| -1 549c                                                                                                                        | 29 555                          | 45.08            | -21.22           | -17.87           | 27.75           | 0.4964 | -0.7221 | 220.1           | 15 477                          | 36 581                          |      |  |  |
| -1 555c                                                                                                                        | 31 555                          | 53.93            | -24.31           | -15.0            | 28.56           | 0.5164 | -0.6038 | 211.6           | 15 479                          | 37 587                          |      |  |  |
| 2 411                                                                                                                          | 32 560                          | 58.2             | -25.61           | -12.8            | 28.63           | 0.5271 | -0.5456 | 206.5           | 16 480                          | 38 591                          |      |  |  |
| 12 461                                                                                                                         | 33 565                          | 60.04            | -34.05           | 9.39             | 35.32           | 0.4    | -0.1692 | 164.5           | 20 504                          | -1 504c                         |      |  |  |
| 13 469                                                                                                                         | 34 570                          | 62.93            | -34.36           | 14.05            | 37.12           | 0.4212 | -0.1024 | 157.7           | 24 520                          | -1 520c                         |      |  |  |
| 14 474                                                                                                                         | 35 575                          | 66.02            | -33.57           | 16.53            | 37.42           | 0.4587 | -0.0752 | 153.7           | 25 529                          | -1 529c                         |      |  |  |
| 15 476                                                                                                                         | 35 580                          | 65.48            | -33.27           | 17.11            | 37.41           | 0.4591 | -0.0643 | 152.7           | 26 531                          | -1 531c                         |      |  |  |
| 15 478                                                                                                                         | 37 585                          | 72.06            | -30.73           | 19.72            | 36.51           | 0.5408 | -0.0519 | 147.3           | 28 540                          | -1 540c                         |      |  |  |
| 15 479                                                                                                                         | 38 590                          | 74.88            | -28.87           | 20.98            | 35.69           | 0.5816 | -0.0453 | 143.9           | 28 544                          | -1 544c                         |      |  |  |
| 16 481                                                                                                                         | 39 595                          | 77.55            | -26.7            | 22.05            | 34.63           | 0.6228 | -0.0412 | 140.4           | 29 547                          | -1 547c                         |      |  |  |
| 16 481                                                                                                                         | 40 600                          | 80.04            | -24.38           | 23.01            | 33.53           | 0.6625 | -0.038  | 136.6           | 30 550                          | -1 550c                         |      |  |  |
| 16 482                                                                                                                         | 41 605                          | 82.32            | -22.01           | 23.87            | 32.48           | 0.6997 | -0.0355 | 132.6           | 30 552                          | -1 552c                         |      |  |  |
| 16 482                                                                                                                         | 41 610                          | 82.2             | -21.92           | 23.93            | 32.45           | 0.7006 | -0.0345 | 132.4           | 30 552                          | -1 552c                         |      |  |  |
| 16 483                                                                                                                         | 43 615                          | 86.14            | -17.49           | 25.28            | 30.74           | 0.7641 | -0.0321 | 124.6           | 31 556                          | -1 556c                         |      |  |  |
| 16 483                                                                                                                         | 44 620                          | 87.66            | -15.51           | 25.82            | 30.12           | 0.7903 | -0.031  | 120.9           | 31 558                          | -1 558c                         |      |  |  |
| 16 483                                                                                                                         | 45 625                          | 88.93            | -13.77           | 26.27            | 29.67           | 0.8123 | -0.0301 | 117.6           | 31 559                          | -1 559c                         |      |  |  |
| 16 483                                                                                                                         | 46 630                          | 89.97            | -12.28           | 26.64            | 29.34           | 0.8307 | -0.0294 | 114.7           | 32 560                          | 4 423                           |      |  |  |
| 16 484                                                                                                                         | 47 635                          | 90.81            | -11.02           | 26.95            | 29.11           | 0.8458 | -0.0288 | 112.2           | 32 561                          | 7 438                           |      |  |  |
| 16 484                                                                                                                         | 48 640                          | 91.46            | -9.99            | 27.19            | 28.96           | 0.858  | -0.0283 | 110.1           | 32 561                          | 9 445                           |      |  |  |
| 16 484                                                                                                                         | 49 645                          | 91.96            | -9.18            | 27.37            | 28.87           | 0.8674 | -0.0279 | 108.5           | 32 562                          | 9 449                           |      |  |  |
| 16 484                                                                                                                         | 50 650                          | 92.34            | -8.55            | 27.51            | 28.81           | 0.8745 | -0.0277 | 107.2           | 32 562                          | 10 451                          |      |  |  |
| 16 484                                                                                                                         | 51 655                          | 92.64            | -8.07            | 27.61            | 28.77           | 0.88   | -0.0275 | 106.3           | 32 562                          | 10 453                          |      |  |  |
| 16 484                                                                                                                         | 51 660                          | 92.63            | -8.07            | 27.61            | 28.77           | 0.8801 | -0.0275 | 106.2           | 32 562                          | 10 453                          |      |  |  |
| 16 484                                                                                                                         | 52 665                          | 92.85            | -7.71            | 27.69            | 28.74           | 0.8842 | -0.0274 | 105.5           | 32 563                          | 10 454                          |      |  |  |
| 16 484                                                                                                                         | 54 670                          | 93.14            | -7.24            | 27.79            | 28.71           | 0.8894 | -0.0272 | 104.6           | 32 563                          | 11 455                          |      |  |  |
| 16 484                                                                                                                         | 54 675                          | 93.13            | -7.24            | 27.79            | 28.72           | 0.8894 | -0.0272 | 104.6           | 32 563                          | 11 455                          |      |  |  |
| 16 484                                                                                                                         | 55 680                          | 93.22            | -7.1             | 27.81            | 28.71           | 0.891  | -0.0272 | 104.3           | 32 563                          | 11 456                          |      |  |  |
| 16 484                                                                                                                         | 56 685                          | 93.27            | -7.01            | 27.83            | 28.7            | 0.892  | -0.0271 | 104.1           | 32 563                          | 11 456                          |      |  |  |
| 16 484                                                                                                                         | 58 690                          | 93.34            | -6.91            | 27.85            | 28.7            | 0.8932 | -0.0271 | 103.9           | 32 563                          | 11 456                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9672 | -0.3256 | 0.0             |                                 |                                 |      |  |  |

CIE-Daten für alle Optimalfarben von maximalem (m) C<sub>AB</sub> für P40 und Y<sub>w,10</sub>=100, Y<sub>m</sub>=520\_770

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y <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                           | 32 563                          | 54.51            | -26.99           | -11.55           | 29.36           | 0.5223 | -0.4697 | 203.1           | 16 481                          | 38 591                          | Cm   |
| 2 410                           | 32 563                          | 54.55            | -27.33           | -10.87           | 29.41           | 0.5165 | -0.4572 | 201.7           | 16 482                          | 38 593                          |      |
| 3 415                           | 32 563                          | 54.61            | -27.68           | -10.15           | 29.48           | 0.5105 | -0.4437 | 200.1           | 16 482                          | 39 595                          |      |
| 4 420                           | 32 564                          | 54.67            | -28.18           | -9.12            | 29.62           | 0.502  | -0.4246 | 197.9           | 16 483                          | 39 599                          |      |
| 5 425                           | 32 564                          | 54.73            | -28.8            | -7.77            | 29.83           | 0.4911 | -0.3999 | 195.1           | 16 484                          | 41 605                          |      |
| 6 430                           | 32 564                          | 54.77            | -29.54           | -6.13            | 30.17           | 0.478  | -0.3697 | 191.7           | 17 485                          | 44 622                          |      |
| 7 435                           | 32 564                          | 54.82            | -30.38           | -4.21            | 30.67           | 0.4633 | -0.3347 | 187.9           | 17 487                          | -1 487c                         |      |
| 8 440                           | 32 564                          | 54.87            | -31.25           | -2.11            | 31.32           | 0.4479 | -0.2962 | 183.8           | 17 489                          | -1 489c                         |      |
| 9 445                           | 33 565                          | 54.95            | -32.09           | 0.08             | 32.09           | 0.4334 | -0.2561 | 179.8           | 18 491                          | -1 491c                         |      |
| 10 450                          | 33 565                          | 55.07            | -32.85           | 2.3              | 32.93           | 0.4209 | -0.216  | 175.9           | 19 495                          | -1 495c                         |      |
| 11 455                          | 33 566                          | 55.32            | -33.5            | 4.47             | 33.79           | 0.4119 | -0.1769 | 172.3           | 19 499                          | -1 499c                         |      |
| 12 460                          | 33 567                          | 55.74            | -33.98           | 6.54             | 34.61           | 0.4078 | -0.1403 | 169.0           | 21 505                          | -1 505c                         |      |
| 12 465                          | 33 568                          | 57.17            | -34.12           | 6.91             | 34.81           | 0.4206 | -0.1368 | 168.5           | 21 506                          | -1 506c                         |      |
| 14 470                          | 34 571                          | 58.4             | -34.2            | 10.47            | 35.77           | 0.4318 | -0.0784 | 162.9           | 24 521                          | -1 521c                         |      |
| 15 475                          | 35 576                          | 61.5             | -33.53           | 12.44            | 35.76           | 0.4722 | -0.0555 | 159.6           | 26 531                          | -1 531c                         | Gm   |
| 16 480                          | 37 585                          | 67.98            | -30.99           | 15.0             | 34.43           | 0.5616 | -0.0371 | 154.1           | 28 542                          | -1 542c                         |      |
| 17 485                          | 42 611                          | 82.81            | -18.97           | 19.49            | 27.2            | 0.7884 | -0.0223 | 134.2           | 31 558                          | -1 558c                         |      |
| 17 490                          | -1 489c                         | 94.15            | -4.49            | 22.42            | 22.86           | 0.9698 | -0.0196 | 101.3           | 33 566                          | 11 458                          |      |
| 19 495                          | -1 495c                         | 91.34            | -1.68            | 22.56            | 22.62           | 0.9991 | -0.0107 | 94.2            | 33 568                          | 12 463                          |      |
| 20 500                          | -1 500c                         | 89.52            | 0.12             | 22.37            | 22.37           | 1.0189 | -0.0078 | 89.6            | 33 569                          | 13 465                          |      |
| 21 505                          | -1 505c                         | 87.4             | 2.19             | 22.02            | 22.13           | 1.0425 | -0.0057 | 84.3            | 34 570                          | 13 467                          |      |
| 22 510                          | -1 510c                         | 84.94            | 4.48             | 21.54            | 22.0            | 1.0703 | -0.0041 | 78.2            | 34 571                          | 13 469                          |      |
| 23 515                          | -1 515c                         | 82.13            | 6.97             | 20.92            | 22.06           | 1.1024 | -0.0029 | 71.5            | 34 572                          | 14 471                          |      |
| 23 520                          | -1 519c                         | 82.13            | 6.97             | 20.92            | 22.06           | 1.1024 | -0.0029 | 71.5            | 34 572                          | 14 471                          | Ym   |
| 25 525                          | -1 525c                         | 75.59            | 12.23            | 19.38            | 22.92           | 1.1794 | -0.0013 | 57.7            | 35 575                          | 14 474                          |      |
| 25 530                          | -1 529c                         | 75.59            | 12.23            | 19.38            | 22.92           | 1.1794 | -0.0013 | 57.7            | 35 575                          | 14 474                          |      |
| 26 535                          | -1 534c                         | 71.91            | 14.87            | 18.47            | 23.72           | 1.2243 | -0.0008 | 51.1            | 35 577                          | 15 475                          |      |
| 28 540                          | -1 540c                         | 63.89            | 19.86            | 16.45            | 25.79           | 1.3284 | -0.0002 | 39.6            | 36 581                          | 15 477                          |      |
| 28 545                          | -1 544c                         | 63.89            | 19.86            | 16.45            | 25.79           | 1.3284 | -0.0002 | 39.6            | 36 581                          | 15 477                          |      |
| 30 550                          | -1 550c                         | 55.35            | 23.97            | 14.26            | 27.89           | 1.4506 | 0.0     | 30.7            | 37 585                          | 15 479                          |      |
| 31 555                          | -1 555c                         | 50.95            | 25.53            | 13.13            | 28.71           | 1.5185 | 0.0     | 27.2            | 37 587                          | 16 480                          |      |
| 31 560                          | -1 559c                         | 50.95            | 25.53            | 13.13            | 28.71           | 1.5185 | 0.0     | 27.2            | 37 587                          | 16 480                          |      |
| 32 565                          | 8 442                           | 47.19            | 30.76            | 2.78             | 30.89           | 1.6695 | -0.1988 | 5.1             | -1 488c                         | 17 488                          |      |
| 34 570                          | 13 467                          | 40.3             | 34.32            | -9.21            | 35.54           | 1.869  | -0.4865 | 344.9           | -1 516c                         | 23 516                          |      |
| 35 575                          | 14 473                          | 37.05            | 33.77            | -11.97           | 35.83           | 1.929  | -0.581  | 340.4           | -1 529c                         | 25 529                          |      |
| 36 580                          | 15 477                          | 33.66            | 32.57            | -13.65           | 35.32           | 1.985  | -0.6632 | 337.2           | -1 536c                         | 27 536                          |      |
| 37 585                          | 15 479                          | 30.28            | 30.98            | -14.99           | 34.42           | 2.0404 | -0.7528 | 334.1           | -1 542c                         | 28 542                          |      |
| 38 590                          | 16 481                          | 27.06            | 28.97            | -16.1            | 33.14           | 2.0881 | -0.8528 | 330.9           | -1 546c                         | 29 546                          |      |
| 38 595                          | 16 482                          | 27.31            | 28.75            | -16.23           | 33.01           | 2.0701 | -0.852  | 330.5           | -1 546c                         | 29 546                          |      |
| 40 600                          | 16 483                          | 21.18            | 24.26            | -17.95           | 30.18           | 2.1633 | -1.1056 | 323.4           | -1 552c                         | 30 552                          |      |
| 41 605                          | 16 484                          | 18.59            | 21.76            | -18.73           | 28.71           | 2.1876 | -1.2652 | 319.2           | -1 555c                         | 31 555                          |      |
| 42 610                          | 16 484                          | 16.28            | 19.27            | -19.41           | 27.35           | 2.2014 | -1.4504 | 314.7           | -1 557c                         | 31 557                          |      |
| 43 615                          | 17 485                          | 14.24            | 16.89            | -19.99           | 26.17           | 2.2028 | -1.661  | 310.1           | -1 559c                         | 31 559                          |      |
| 44 620                          | 17 485                          | 12.48            | 14.68            | -20.48           | 25.2            | 2.1941 | -1.8985 | 305.6           | -1 561c                         | 32 561                          |      |
| 45 625                          | 17 485                          | 10.97            | 12.71            | -20.89           | 24.46           | 2.1757 | -2.161  | 301.3           | -1 562c                         | 32 562                          |      |
| 46 630                          | 17 485                          | 9.74             | 11.0             | -21.23           | 23.92           | 2.1474 | -2.4381 | 297.3           | -1 563c                         | 32 563                          |      |
| 47 635                          | 17 486                          | 8.75             | 9.57             | -21.51           | 23.54           | 2.1113 | -2.7161 | 293.9           | 5 426                           | 32 564                          |      |
| 47 640                          | 17 486                          | 8.78             | 9.53             | -21.52           | 23.54           | 2.103  | -2.7071 | 293.9           | 5 427                           | 32 564                          |      |
| 49 645                          | 17 486                          | 7.37             | 7.45             | -21.9            | 23.13           | 2.0283 | -3.2291 | 288.7           | 9 447                           | 33 565                          |      |
| 50 650                          | 17 486                          | 6.9              | 6.71             | -22.02           | 23.03           | 1.9908 | -3.4494 | 286.9           | 10 451                          | 33 565                          |      |
| 51 655                          | 17 486                          | 6.54             | 6.16             | -22.12           | 22.96           | 1.9585 | -3.6368 | 285.5           | 10 453                          | 33 566                          |      |
| 52 660                          | 17 486                          | 6.28             | 5.74             | -22.19           | 22.92           | 1.9313 | -3.7886 | 284.5           | 10 454                          | 33 566                          |      |
| 53 665                          | 17 486                          | 6.09             | 5.43             | -22.24           | 22.9            | 1.9093 | -3.907  | 283.7           | 11 455                          | 33 566                          |      |
| 54 670                          | 17 486                          | 5.95             | 5.21             | -22.28           | 22.88           | 1.8925 | -3.9969 | 283.1           | 11 456                          | 33 566                          |      |
| 55 675                          | 17 486                          | 5.86             | 5.05             | -22.31           | 22.87           | 1.8799 | -4.0632 | 282.7           | 11 457                          | 33 566                          |      |
| 56 680                          | 17 486                          | 5.79             | 4.94             | -22.33           | 22.87           | 1.8708 | -4.1112 | 282.4           | 11 457                          | 33 566                          |      |
| 56 685                          | 17 486                          | 5.79             | 4.94             | -22.33           | 22.87           | 1.8704 | -4.1105 | 282.4           | 11 457                          | 33 566                          |      |
| 58 690                          | 17 486                          | 5.71             | 4.81             | -22.35           | 22.86           | 1.8602 | -4.1707 | 282.1           | 11 457                          | 33 566                          |      |
| 380                             | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0175 | -0.2577 | 0.0             |                                 |                                 |      |

CIE-Daten für alle Optimalfarben von maximalem (m) C<sub>AB</sub> für P40 und Y<sub>w,10</sub>=100, B<sub>m</sub>=380\_520

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |
|---------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 32 563                          | 0 405                           | 45.48            | 26.99            | 11.55            | 29.36           | 1.6108 | -0.0037 | 23.1            | 38 591                          | 16 481                          | Rm   |
| 32 563                          | 2 410                           | 45.44            | 27.33            | 10.87            | 29.41           | 1.6188 | -0.0184 | 21.7            | 38 593                          | 16 482                          |      |
| 32 563                          | 3 415                           | 45.38            | 27.68            | 10.15            | 29.48           | 1.6274 | -0.0339 | 20.1            | 39 595                          | 16 482                          |      |
| 32 564                          | 4 420                           | 45.32            | 28.18            | 9.12             | 29.62           | 1.6392 | -0.0564 | 17.9            | 39 599                          | 16 483                          |      |
| 32 564                          | 5 425                           | 45.26            | 28.8             | 7.77             | 29.83           | 1.6538 | -0.0859 | 15.1            | 41 605                          | 16 484                          |      |
| 32 564                          | 6 430                           | 45.22            | 29.54            | 6.13             | 30.17           | 1.6709 | -0.1221 | 11.7            | 44 622                          | 17 485                          |      |
| 32 564                          | 7 435                           | 45.17            | 30.38            | 4.21             | 30.67           | 1.69   | -0.1644 | 7.9             | -1 487c                         | 17 487                          |      |
| 32 564                          | 8 440                           | 45.12            | 31.25            | 2.11             | 31.32           | 1.7101 | -0.2109 | 3.8             | -1 489c                         | 17 489                          |      |
| 33 565                          | 9 445                           | 45.04            | 32.09            | -0.08            | 32.09           | 1.7301 | -0.2597 | 359.8           | -1 491c                         | 18 491                          |      |
| 33 565                          | 10 450                          | 44.92            | 32.85            | -2.3             | 32.93           | 1.7488 | -0.309  | 355.9           | -1 495c                         | 19 495                          |      |
| 33 566                          | 11 455                          | 44.67            | 33.5             | -4.47            | 33.79           | 1.7673 | -0.3578 | 352.3           | -1 499c                         | 19 499                          |      |
| 33 567                          | 12 460                          | 44.25            | 33.98            | -6.54            | 34.61           | 1.7854 | -0.4057 | 349.0           | -1 505c                         | 21 505                          |      |
| 33 568                          | 12 465                          | 42.82            | 34.12            | -6.91            | 34.81           | 1.8142 | -0.4192 | 348.5           | -1 506c                         | 21 506                          |      |
| 34 571                          | 14 470                          | 41.59            | 34.2             | -10.47           | 35.77           | 1.8399 | -0.5096 | 342.9           | -1 521c                         | 24 521                          |      |
| 35 576                          | 15 475                          | 38.49            | 33.53            | -12.44           | 35.76           | 1.8886 | -0.5809 | 339.6           | -1 531c                         | 26 531                          | Mm   |
| 37 585                          | 16 480                          | 32.01            | 30.99            | -15.0            | 34.43           | 1.9856 | -0.7264 | 334.1           | -1 542c                         | 28 542                          |      |
| 42 611                          | 17 485                          | 17.18            | 18.97            | -19.49           | 27.2            | 2.1216 | -1.3924 | 314.2           | -1 558c                         | 31 558                          |      |
| -1 489c                         | 17 490                          | 5.84             | 4.49             | -22.42           | 22.86           | 1.7863 | -4.0958 | 281.3           | 11 458                          | 33 566                          |      |
| -1 495c                         | 19 495                          | 8.65             | 1.67             | -22.56           | 22.62           | 1.2115 | -2.8646 | 274.2           | 12 463                          | 33 568                          |      |
| -1 500c                         | 20 500                          | 10.47            | -0.12            | -22.37           | 22.37           | 1.0051 | -2.3947 | 269.6           | 13 465                          | 33 569                          |      |
| -1 505c                         | 21 505                          | 12.59            | -2.19            | -22.02           | 22.13           | 0.8434 | -2.0069 | 264.3           | 13 467                          | 34 570                          |      |
| -1 510c                         | 22 510                          | 15.05            | -4.48            | -21.54           | 22.0            | 0.7194 | -1.6888 | 258.2           | 13 469                          | 34 571                          |      |
| -1 515c                         | 23 515                          | 17.86            | -6.97            | -20.92           | 22.06           | 0.6269 | -1.4294 | 251.5           | 14 471                          | 34 572                          |      |
| -1 519c                         | 23 520                          | 17.86            | -6.97            | -20.92           | 22.06           | 0.6269 | -1.4294 | 251.5           | 14 471                          | 34 572                          | Bm   |
| -1 525c                         | 25 525                          | 24.4             | -12.23           | -19.38           | 22.92           | 0.516  | -1.0518 | 237.7           | 14 474                          | 35 575                          |      |
| -1 529c                         | 25 530                          | 24.4             | -12.23           | -19.38           | 22.92           | 0.516  | -1.0518 | 237.7           | 14 474                          | 35 575                          |      |
| -1 534c                         | 26 535                          | 28.08            | -14.87           | -18.47           | 23.72           | 0.4878 | -0.9156 | 231.1           | 15 475                          | 35 577                          |      |
| -1 540c                         | 28 540                          | 36.1             | -19.86           | -16.45           | 25.79           | 0.4671 | -0.7135 | 219.6           | 15 477                          | 36 581                          |      |
| -1 544c                         | 28 545                          | 36.1             | -19.86           | -16.45           | 25.79           | 0.4671 | -0.7135 | 219.6           | 15 477                          | 36 581                          |      |
| -1 550c                         | 30 550                          | 44.64            | -23.97           | -14.26           | 27.89           | 0.4805 | -0.5773 | 210.7           | 15 479                          | 37 585                          |      |
| -1 555c                         | 31 555                          | 49.04            | -25.53           | -13.13           | 28.71           | 0.4968 | -0.5256 | 207.2           | 16 480                          | 37 587                          |      |
| -1 559c                         | 31 560                          | 49.04            | -25.53           | -13.13           | 28.71           | 0.4968 | -0.5256 | 207.2           | 16 480                          | 37 587                          |      |
| 8 442                           | 32 565                          | 52.8             | -30.76           | -2.78            | 30.89           | 0.4348 | -0.3104 | 185.1           | 17 488                          | -1 488c                         |      |
| 13 467                          | 34 570                          | 59.69            | -34.32           | 9.21             | 35.54           | 0.4424 | -0.1033 | 164.9           | 23 516                          | -1 516c                         |      |
| 14 473                          | 35 575                          | 62.94            | -33.77           | 11.97            | 35.83           | 0.481  | -0.0675 | 160.4           | 25 529                          | -1 529c                         |      |
| 15 477                          | 36 580                          | 66.33            | -32.57           | 13.65            | 35.32           | 0.5263 | -0.0519 | 157.2           | 27 536                          | -1 536c                         |      |
| 15 479                          | 37 585                          | 69.71            | -30.98           | 14.99            | 34.42           | 0.573  | -0.0426 | 154.1           | 28 542                          | -1 542c                         |      |
| 16 481                          | 38 590                          | 72.93            | -28.97           | 16.1             | 33.14           | 0.6202 | -0.037  | 150.9           | 29 546                          | -1 546c                         |      |
| 16 482                          | 38 595                          | 72.68            | -28.75           | 16.23            | 33.01           | 0.6219 | -0.0344 | 150.5           | 29 546                          | -1 546c                         |      |
| 16 483                          | 40 600                          | 78.81            | -24.26           | 17.95            | 30.19           | 0.7096 | -0.0299 | 143.4           | 30 552                          | -1 552c                         |      |
| 16 484                          | 41 605                          | 81.4             | -21.76           | 18.73            | 28.71           | 0.7501 | -0.0276 | 139.2           | 31 555                          | -1 555c                         |      |
| 16 484                          | 42 610                          | 83.71            | -19.27           | 19.41            | 27.35           | 0.7872 | -0.0258 | 134.7           | 31 557                          | -1 557c                         |      |
| 17 485                          | 43 615                          | 85.75            | -16.89           | 19.99            | 26.17           | 0.8205 | -0.0246 | 130.1           | 31 559                          | -1 559c                         |      |
| 17 485                          | 44 620                          | 87.51            | -14.68           | 20.48            | 25.2            | 0.8496 | -0.0237 | 125.6           | 32 561                          | -1 561c                         |      |
| 17 485                          | 45 625                          | 89.02            | -12.71           | 20.89            | 24.46           | 0.8746 | -0.023  | 121.3           | 32 562                          | -1 562c                         |      |
| 17 485                          | 46 630                          | 90.25            | -11.0            | 21.23            | 23.92           | 0.8955 | -0.0224 | 117.3           | 32 563                          | -1 563c                         |      |
| 17 486                          | 47 635                          | 91.24            | -9.57            | 21.51            | 23.54           | 0.9126 | -0.022  | 113.9           | 32 564                          | 5 426                           |      |
| 17 486                          | 47 640                          | 91.21            | -9.53            | 21.52            | 23.54           | 0.9129 | -0.0218 | 113.9           | 32 564                          | 5 427                           |      |
| 17 486                          | 49 645                          | 92.62            | -7.45            | 21.9             | 23.13           | 0.937  | -0.0213 | 108.7           | 33 565                          | 9 447                           |      |
| 17 486                          | 50 650                          | 93.09            | -6.71            | 22.02            | 23.03           | 0.9453 | -0.0211 | 106.9           | 33 565                          | 10 451                          |      |
| 17 486                          | 51 655                          | 93.45            | -6.16            | 22.12            | 22.96           | 0.9515 | -0.021  | 105.5           | 33 566                          | 10 453                          |      |
| 17 486                          | 52 660                          | 93.71            | -5.74            | 22.19            | 22.92           | 0.9562 | -0.0209 | 104.5           | 33 566                          | 10 454                          |      |
| 17 486                          | 53 665                          | 93.9             | -5.43            | 22.24            | 22.9            | 0.9596 | -0.0208 | 103.7           | 33 566                          | 11 455                          |      |
| 17 486                          | 54 670                          | 94.04            | -5.21            | 22.28            | 22.88           | 0.962  | -0.0208 | 103.1           | 33 566                          | 11 456                          |      |
| 17 486                          | 55 675                          | 94.13            | -5.05            | 22.31            | 22.87           | 0.9637 | -0.0207 | 102.7           | 33 566                          | 11 457                          |      |
| 17 486                          | 56 680                          | 94.2             | -4.94            | 22.33            | 22.87           | 0.965  | -0.0207 | 102.4           | 33 566                          | 11 457                          |      |
| 17 486                          | 56 685                          | 94.2             | -4.94            | 22.33            | 22.87           | 0.965  | -0.0207 | 102.4           | 33 566                          | 11 457                          |      |
| 17 486                          | 58 690                          | 94.28            | -4.81            | 22.35            | 22.86           | 0.9664 | -0.0207 | 102.1           | 33 566                          | 11 457                          |      |
| 380                             | 770                             | 100.0            | 0.0              | 0.0              | 0.01            | 1.0175 | -0.2577 | 0.0             |                                 |                                 |      |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für A00 und Y <sub>w,10</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                          | 34 570                          | 52.26            | -30.52           | -6.57            | 31.22           | 0.5273 | -0.2665 | 192.1           | 17 487                          | 39 597                          | Cm   |  |  |
| 2 410                                                                                                                          | 34 570                          | 52.29            | -30.61           | -6.39            | 31.27           | 0.5261 | -0.2631 | 191.8           | 17 488                          | 39 598                          |      |  |  |
| 3 415                                                                                                                          | 34 570                          | 52.32            | -30.75           | -6.1             | 31.35           | 0.5237 | -0.2573 | 191.2           | 17 488                          | 39 599                          |      |  |  |
| 4 420                                                                                                                          | 34 570                          | 52.36            | -30.95           | -5.65            | 31.46           | 0.5203 | -0.2488 | 190.3           | 17 488                          | 40 601                          |      |  |  |
| 4 425                                                                                                                          | 34 570                          | 52.44            | -30.96           | -5.64            | 31.47           | 0.521  | -0.2485 | 190.3           | 17 488                          | 40 602                          |      |  |  |
| 6 430                                                                                                                          | 34 570                          | 52.43            | -31.55           | -4.29            | 31.84           | 0.5097 | -0.2227 | 187.7           | 18 490                          | 42 614                          |      |  |  |
| 7 435                                                                                                                          | 34 570                          | 52.46            | -31.93           | -3.37            | 32.11           | 0.5027 | -0.2051 | 186.0           | 18 491                          | 47 639                          |      |  |  |
| 8 440                                                                                                                          | 34 570                          | 52.5             | -32.35           | -2.32            | 32.43           | 0.4953 | -0.185  | 184.1           | 18 493                          | -1 493c                         |      |  |  |
| 8 445                                                                                                                          | 34 570                          | 52.67            | -32.36           | -2.3             | 32.44           | 0.497  | -0.1844 | 184.0           | 18 493                          | -1 493c                         |      |  |  |
| 9 450                                                                                                                          | 34 571                          | 52.77            | -32.78           | -1.15            | 32.8            | 0.4903 | -0.1627 | 182.0           | 19 495                          | -1 495c                         |      |  |  |
| 11 455                                                                                                                         | 34 571                          | 52.77            | -33.48           | 1.18             | 33.5            | 0.4769 | -0.1183 | 177.9           | 20 501                          | -1 501c                         |      |  |  |
| 12 460                                                                                                                         | 34 572                          | 52.99            | -33.72           | 2.34             | 33.8            | 0.4751 | -0.0964 | 176.0           | 21 505                          | -1 505c                         |      |  |  |
| 13 465                                                                                                                         | 34 573                          | 53.47            | -33.84           | 3.46             | 34.02           | 0.4785 | -0.076  | 174.1           | 22 512                          | -1 512c                         |      |  |  |
| 14 470                                                                                                                         | 34 574                          | 54.4             | -33.82           | 4.5              | 34.12           | 0.4898 | -0.058  | 172.4           | 24 520                          | -1 520c                         |      |  |  |
| 15 475                                                                                                                         | 35 576                          | 55.98            | -33.44           | 5.46             | 33.88           | 0.5141 | -0.0432 | 170.7           | 25 528                          | -1 528c                         | Gm   |  |  |
| 16 480                                                                                                                         | 36 581                          | 59.09            | -32.57           | 6.48             | 33.21           | 0.5602 | -0.031  | 168.7           | 27 537                          | -1 537c                         |      |  |  |
| 17 485                                                                                                                         | 37 588                          | 64.82            | -30.16           | 7.74             | 31.14           | 0.6461 | -0.0213 | 165.6           | 29 547                          | -1 547c                         |      |  |  |
| 18 490                                                                                                                         | 41 609                          | 78.98            | -19.9            | 10.08            | 22.31           | 0.8594 | -0.0131 | 153.1           | 32 561                          | -1 561c                         |      |  |  |
| 19 495                                                                                                                         | -1 495c                         | 94.47            | 0.7              | 12.53            | 12.55           | 1.1189 | -0.0081 | 86.7            | 34 573                          | 13 465                          |      |  |  |
| 20 500                                                                                                                         | -1 500c                         | 93.13            | 2.17             | 12.54            | 12.73           | 1.1348 | -0.006  | 80.1            | 34 573                          | 13 468                          |      |  |  |
| 21 505                                                                                                                         | -1 505c                         | 91.52            | 3.88             | 12.47            | 13.06           | 1.154  | -0.0045 | 72.6            | 34 574                          | 14 470                          |      |  |  |
| 21 510                                                                                                                         | -1 509c                         | 91.52            | 3.88             | 12.47            | 13.06           | 1.154  | -0.0045 | 72.6            | 34 574                          | 14 470                          |      |  |  |
| 22 515                                                                                                                         | -1 514c                         | 89.59            | 5.86             | 12.31            | 13.64           | 1.1769 | -0.0033 | 64.5            | 35 575                          | 14 472                          |      |  |  |
| 24 520                                                                                                                         | -1 520c                         | 84.75            | 10.47            | 11.79            | 15.77           | 1.235  | -0.0016 | 48.3            | 35 577                          | 15 476                          | Ym   |  |  |
| 24 525                                                                                                                         | -1 524c                         | 84.75            | 10.47            | 11.79            | 15.77           | 1.235  | -0.0016 | 48.3            | 35 577                          | 15 476                          |      |  |  |
| 25 530                                                                                                                         | -1 529c                         | 81.86            | 12.99            | 11.43            | 17.3            | 1.2701 | -0.0011 | 41.3            | 35 578                          | 15 477                          |      |  |  |
| 27 535                                                                                                                         | -1 535c                         | 75.17            | 18.19            | 10.55            | 21.03           | 1.3535 | -0.0004 | 30.1            | 36 581                          | 16 480                          |      |  |  |
| 27 540                                                                                                                         | -1 539c                         | 75.17            | 18.19            | 10.55            | 21.03           | 1.3535 | -0.0004 | 30.1            | 36 581                          | 16 480                          |      |  |  |
| 29 545                                                                                                                         | -1 545c                         | 67.47            | 23.18            | 9.49             | 25.05           | 1.4551 | 0.0     | 22.2            | 37 585                          | 16 483                          |      |  |  |
| 30 550                                                                                                                         | -1 550c                         | 63.33            | 25.4             | 8.91             | 26.92           | 1.5126 | 0.0     | 19.3            | 37 587                          | 16 484                          |      |  |  |
| 31 555                                                                                                                         | -1 555c                         | 59.02            | 27.33            | 8.31             | 28.57           | 1.5746 | 0.0     | 16.9            | 37 589                          | 17 485                          |      |  |  |
| 32 560                                                                                                                         | -1 560c                         | 54.59            | 28.9             | 7.68             | 29.9            | 1.6408 | 0.0     | 14.8            | 38 592                          | 17 486                          |      |  |  |
| 33 565                                                                                                                         | -1 565c                         | 50.11            | 30.01            | 7.05             | 30.83           | 1.7104 | 0.0     | 13.2            | 39 595                          | 17 487                          |      |  |  |
| 34 570                                                                                                                         | -1 570c                         | 45.63            | 30.6             | 6.42             | 31.27           | 1.7821 | 0.0     | 11.8            | 39 597                          | 17 488                          |      |  |  |
| 35 575                                                                                                                         | 14 471                          | 42.82            | 33.78            | -4.71            | 34.11           | 1.9003 | -0.2508 | 352.0           | -1 521c                         | 24 521                          |      |  |  |
| 36 580                                                                                                                         | 15 479                          | 39.24            | 32.75            | -6.32            | 33.36           | 1.9461 | -0.302  | 349.0           | -1 536c                         | 27 536                          |      |  |  |
| 37 585                                                                                                                         | 16 483                          | 35.53            | 31.19            | -7.29            | 32.03           | 1.9892 | -0.346  | 346.8           | -1 543c                         | 28 543                          |      |  |  |
| 38 590                                                                                                                         | 17 485                          | 31.82            | 29.24            | -8.06            | 30.33           | 2.0303 | -0.394  | 344.5           | -1 549c                         | 29 549                          |      |  |  |
| 38 595                                                                                                                         | 17 487                          | 32.09            | 28.94            | -8.15            | 30.07           | 2.0133 | -0.3949 | 344.2           | -1 549c                         | 29 549                          |      |  |  |
| 40 600                                                                                                                         | 17 488                          | 24.84            | 24.34            | -9.27            | 26.05           | 2.0912 | -0.514  | 339.1           | -1 556c                         | 31 556                          |      |  |  |
| 41 605                                                                                                                         | 17 489                          | 21.68            | 21.61            | -9.79            | 23.72           | 2.1082 | -0.5924 | 335.6           | -1 559c                         | 31 559                          |      |  |  |
| 42 610                                                                                                                         | 18 490                          | 18.79            | 18.81            | -10.25           | 21.42           | 2.1129 | -0.6863 | 331.4           | -1 562c                         | 32 562                          |      |  |  |
| 43 615                                                                                                                         | 18 490                          | 16.21            | 16.05            | -10.64           | 19.26           | 2.1018 | -0.7973 | 326.4           | -1 564c                         | 32 564                          |      |  |  |
| 44 620                                                                                                                         | 18 490                          | 13.92            | 13.45            | -10.98           | 17.36           | 2.0774 | -0.9296 | 320.7           | -1 565c                         | 33 565                          |      |  |  |
| 45 625                                                                                                                         | 18 491                          | 11.94            | 11.07            | -11.28           | 15.8            | 2.0385 | -1.0855 | 314.4           | -1 567c                         | 33 567                          |      |  |  |
| 46 630                                                                                                                         | 18 491                          | 10.27            | 8.96             | -11.53           | 14.6            | 1.9833 | -1.2627 | 307.8           | -1 568c                         | 33 568                          |      |  |  |
| 47 635                                                                                                                         | 18 491                          | 8.92             | 7.15             | -11.73           | 13.74           | 1.9136 | -1.4562 | 301.3           | -1 569c                         | 33 569                          |      |  |  |
| 48 640                                                                                                                         | 18 491                          | 7.83             | 5.64             | -11.9            | 13.17           | 1.8318 | -1.6592 | 295.3           | 2 411                           | 34 570                          |      |  |  |
| 49 645                                                                                                                         | 18 492                          | 6.97             | 4.4              | -12.02           | 12.81           | 1.7433 | -1.8649 | 290.1           | 8 442                           | 34 570                          |      |  |  |
| 50 650                                                                                                                         | 18 492                          | 6.3              | 3.43             | -12.12           | 12.6            | 1.6558 | -2.0654 | 285.7           | 10 451                          | 34 571                          |      |  |  |
| 51 655                                                                                                                         | 18 492                          | 5.78             | 2.67             | -12.2            | 12.49           | 1.5738 | -2.2512 | 282.3           | 11 455                          | 34 571                          |      |  |  |
| 51 660                                                                                                                         | 18 492                          | 5.79             | 2.66             | -12.2            | 12.49           | 1.5718 | -2.2486 | 282.3           | 11 456                          | 34 571                          |      |  |  |
| 52 665                                                                                                                         | 18 492                          | 5.4              | 2.09             | -12.26           | 12.44           | 1.4987 | -2.4117 | 279.6           | 11 458                          | 34 571                          |      |  |  |
| 54 670                                                                                                                         | 18 492                          | 4.89             | 1.35             | -12.33           | 12.41           | 1.3874 | -2.661  | 276.2           | 12 461                          | 34 572                          |      |  |  |
| 54 675                                                                                                                         | 18 492                          | 4.89             | 1.34             | -12.33           | 12.41           | 1.3863 | -2.6592 | 276.2           | 12 461                          | 34 572                          |      |  |  |
| 56 680                                                                                                                         | 18 492                          | 4.63             | 0.95             | -12.37           | 12.41           | 1.3182 | -2.8114 | 274.4           | 12 462                          | 34 572                          |      |  |  |
| 57 689                                                                                                                         | 18 492                          | 4.55             | 0.84             | -12.38           | 12.41           | 1.2962 | -2.8595 | 273.8           | 12 462                          | 34 572                          |      |  |  |
| 58 690                                                                                                                         | 18 492                          | 4.5              | 0.75             | -12.39           | 12.41           | 1.2801 | -2.8944 | 273.5           | 12 462                          | 34 572                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 1.1115 | -0.1407 | 0.0             |                                 |                                 |      |  |  |

0-001330-L0

SG640-7\_4

TUB-Prüfvorlage SG64; Maximum C<sub>AB</sub>, Y<sub>m</sub>=520\_770  
YABCABh-Daten für Lichtart A00, Y<sub>w,10</sub>=100

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für A00 und Y <sub>w,10</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 34 570                                                                                                                         | 1 405                           | 47.73            | 30.52            | 6.57             | 31.22           | 1.751  | -0.0031 | 12.1            | 39 597                          | 17 487                          | Rm   |  |  |
| 34 570                                                                                                                         | 2 410                           | 47.7             | 30.61            | 6.39             | 31.27           | 1.7531 | -0.0067 | 11.8            | 39 598                          | 17 488                          |      |  |  |
| 34 570                                                                                                                         | 3 415                           | 47.67            | 30.75            | 6.1              | 31.35           | 1.7565 | -0.0128 | 11.2            | 39 599                          | 17 488                          |      |  |  |
| 34 570                                                                                                                         | 4 420                           | 47.63            | 30.95            | 5.65             | 31.46           | 1.7613 | -0.022  | 10.3            | 40 601                          | 17 488                          |      |  |  |
| 34 570                                                                                                                         | 4 425                           | 47.55            | 30.96            | 5.64             | 31.47           | 1.7625 | -0.022  | 10.3            | 40 602                          | 17 488                          |      |  |  |
| 34 570                                                                                                                         | 6 430                           | 47.56            | 31.55            | 4.29             | 31.84           | 1.7749 | -0.0504 | 7.7             | 42 614                          | 18 490                          |      |  |  |
| 34 570                                                                                                                         | 7 435                           | 47.53            | 31.93            | 3.37             | 32.11           | 1.7834 | -0.0697 | 6.0             | 47 639                          | 18 491                          |      |  |  |
| 34 570                                                                                                                         | 8 440                           | 47.49            | 32.35            | 2.32             | 32.43           | 1.7926 | -0.0918 | 4.1             | -1 493c                         | 18 493                          |      |  |  |
| 34 570                                                                                                                         | 8 445                           | 47.32            | 32.36            | 2.3              | 32.44           | 1.7953 | -0.0921 | 4.0             | -1 493c                         | 18 493                          |      |  |  |
| 34 571                                                                                                                         | 9 450                           | 47.22            | 32.78            | 1.15             | 32.8            | 1.8057 | -0.1163 | 2.0             | -1 495c                         | 19 495                          |      |  |  |
| 34 571                                                                                                                         | 11 455                          | 47.22            | 33.48            | -1.18            | 33.5            | 1.8205 | -0.1659 | 357.9           | -1 501c                         | 20 501                          |      |  |  |
| 34 572                                                                                                                         | 12 460                          | 47.0             | 33.72            | -2.34            | 33.8            | 1.8291 | -0.1907 | 356.0           | -1 505c                         | 21 505                          |      |  |  |
| 34 573                                                                                                                         | 13 465                          | 46.52            | 33.84            | -3.46            | 34.02           | 1.839  | -0.2152 | 354.1           | -1 512c                         | 22 512                          |      |  |  |
| 34 574                                                                                                                         | 14 470                          | 45.59            | 33.82            | -4.5             | 34.12           | 1.8533 | -0.2395 | 352.4           | -1 520c                         | 24 520                          |      |  |  |
| 35 576                                                                                                                         | 15 475                          | 44.01            | 33.44            | -5.46            | 33.88           | 1.8713 | -0.2649 | 350.7           | -1 528c                         | 25 528                          | Mm   |  |  |
| 36 581                                                                                                                         | 16 480                          | 40.9             | 32.57            | -6.48            | 33.21           | 1.9078 | -0.2993 | 348.7           | -1 537c                         | 27 537                          |      |  |  |
| 37 588                                                                                                                         | 17 485                          | 35.17            | 30.16            | -7.74            | 31.14           | 1.9692 | -0.361  | 345.6           | -1 547c                         | 29 547                          |      |  |  |
| 41 609                                                                                                                         | 18 490                          | 21.01            | 19.9             | -10.08           | 22.31           | 2.0586 | -0.6206 | 333.1           | -1 561c                         | 32 561                          |      |  |  |
| -1 495c                                                                                                                        | 19 495                          | 5.52             | -0.7             | -12.53           | 12.55           | 0.9836 | -2.4099 | 266.7           | 13 465                          | 34 573                          |      |  |  |
| -1 500c                                                                                                                        | 20 500                          | 6.86             | -2.17            | -12.54           | 12.73           | 0.7953 | -1.9687 | 260.1           | 13 468                          | 34 573                          |      |  |  |
| -1 505c                                                                                                                        | 21 505                          | 8.47             | -3.88            | -12.47           | 13.06           | 0.6527 | -1.6117 | 252.6           | 14 470                          | 34 574                          |      |  |  |
| -1 509c                                                                                                                        | 21 510                          | 8.47             | -3.88            | -12.47           | 13.06           | 0.6527 | -1.6117 | 252.6           | 14 470                          | 34 574                          |      |  |  |
| -1 514c                                                                                                                        | 22 515                          | 10.4             | -5.86            | -12.31           | 13.64           | 0.5476 | -1.3247 | 244.5           | 14 472                          | 35 575                          |      |  |  |
| -1 520c                                                                                                                        | 24 520                          | 15.24            | -10.47           | -11.79           | 15.77           | 0.4243 | -0.9143 | 228.3           | 15 476                          | 35 577                          | Bm   |  |  |
| -1 524c                                                                                                                        | 24 525                          | 15.24            | -10.47           | -11.79           | 15.77           | 0.4243 | -0.9143 | 228.3           | 15 476                          | 35 577                          |      |  |  |
| -1 529c                                                                                                                        | 25 530                          | 18.13            | -12.99           | -11.43           | 17.3            | 0.3952 | -0.7712 | 221.3           | 15 477                          | 35 578                          |      |  |  |
| -1 535c                                                                                                                        | 27 535                          | 24.82            | -18.19           | -10.55           | 21.03           | 0.3784 | -0.5659 | 210.1           | 16 480                          | 36 581                          |      |  |  |
| -1 539c                                                                                                                        | 27 540                          | 24.82            | -18.19           | -10.55           | 21.03           | 0.3784 | -0.5659 | 210.1           | 16 480                          | 36 581                          |      |  |  |
| -1 545c                                                                                                                        | 29 545                          | 32.52            | -23.18           | -9.49            | 25.05           | 0.3985 | -0.4327 | 202.2           | 16 483                          | 37 585                          |      |  |  |
| -1 550c                                                                                                                        | 30 550                          | 36.66            | -25.4            | -8.91            | 26.92           | 0.4186 | -0.3839 | 199.3           | 16 484                          | 37 587                          |      |  |  |
| -1 555c                                                                                                                        | 31 555                          | 40.97            | -27.33           | -8.31            | 28.57           | 0.4442 | -0.3436 | 196.9           | 17 485                          | 37 589                          |      |  |  |
| -1 560c                                                                                                                        | 32 560                          | 45.4             | -28.9            | -7.68            | 29.9            | 0.4748 | -0.3101 | 194.8           | 17 486                          | 38 592                          |      |  |  |
| -1 565c                                                                                                                        | 33 565                          | 49.88            | -30.01           | -7.05            | 30.83           | 0.5098 | -0.2822 | 193.2           | 17 487                          | 39 595                          |      |  |  |
| -1 570c                                                                                                                        | 34 570                          | 54.36            | -30.6            | -6.42            | 31.27           | 0.5485 | -0.2589 | 191.8           | 17 488                          | 39 597                          |      |  |  |
| 14 471                                                                                                                         | 35 575                          | 57.17            | -33.78           | 4.71             | 34.11           | 0.5205 | -0.0583 | 172.0           | 24 521                          | -1 521c                         |      |  |  |
| 15 479                                                                                                                         | 36 580                          | 60.75            | -32.75           | 6.32             | 33.36           | 0.5723 | -0.0366 | 169.0           | 27 536                          | -1 536c                         |      |  |  |
| 16 483                                                                                                                         | 37 585                          | 64.46            | -31.19           | 7.29             | 32.03           | 0.6276 | -0.0276 | 166.8           | 28 543                          | -1 543c                         |      |  |  |
| 17 485                                                                                                                         | 38 590                          | 68.17            | -29.24           | 8.06             | 30.33           | 0.6825 | -0.0225 | 164.5           | 29 549                          | -1 549c                         |      |  |  |
| 17 487                                                                                                                         | 38 595                          | 67.9             | -28.94           | 8.15             | 30.07           | 0.6851 | -0.0206 | 164.2           | 29 549                          | -1 549c                         |      |  |  |
| 17 488                                                                                                                         | 40 600                          | 75.15            | -24.34           | 9.27             | 26.05           | 0.7875 | -0.0173 | 159.1           | 31 556                          | -1 556c                         |      |  |  |
| 17 489                                                                                                                         | 41 605                          | 78.31            | -21.61           | 9.79             | 23.72           | 0.8355 | -0.0157 | 155.6           | 31 559                          | -1 559c                         |      |  |  |
| 18 490                                                                                                                         | 42 610                          | 81.2             | -18.81           | 10.25            | 21.42           | 0.8797 | -0.0145 | 151.4           | 32 562                          | -1 562c                         |      |  |  |
| 18 490                                                                                                                         | 43 615                          | 83.78            | -16.05           | 10.64            | 19.26           | 0.9198 | -0.0137 | 146.4           | 32 564                          | -1 564c                         |      |  |  |
| 18 490                                                                                                                         | 44 620                          | 86.07            | -13.45           | 10.98            | 17.36           | 0.9551 | -0.0131 | 140.7           | 33 565                          | -1 565c                         |      |  |  |
| 18 491                                                                                                                         | 45 625                          | 88.05            | -11.07           | 11.28            | 15.8            | 0.9857 | -0.0126 | 134.4           | 33 567                          | -1 567c                         |      |  |  |
| 18 491                                                                                                                         | 46 630                          | 89.72            | -8.96            | 11.53            | 14.6            | 1.0116 | -0.0122 | 127.8           | 33 568                          | -1 568c                         |      |  |  |
| 18 491                                                                                                                         | 47 635                          | 91.07            | -7.15            | 11.73            | 13.74           | 1.0329 | -0.0119 | 121.3           | 33 569                          | -1 569c                         |      |  |  |
| 18 491                                                                                                                         | 48 640                          | 92.16            | -5.64            | 11.9             | 13.17           | 1.0502 | -0.0116 | 115.3           | 34 570                          | 2 411                           |      |  |  |
| 18 492                                                                                                                         | 49 645                          | 93.02            | -4.4             | 12.02            | 12.81           | 1.0641 | -0.0114 | 110.1           | 34 570                          | 8 442                           |      |  |  |
| 18 492                                                                                                                         | 50 650                          | 93.69            | -3.43            | 12.12            | 12.6            | 1.0748 | -0.0113 | 105.7           | 34 571                          | 10 451                          |      |  |  |
| 18 492                                                                                                                         | 51 655                          | 94.21            | -2.67            | 12.2             | 12.49           | 1.0831 | -0.0112 | 102.3           | 34 571                          | 11 455                          |      |  |  |
| 18 492                                                                                                                         | 51 660                          | 94.2             | -2.66            | 12.2             | 12.49           | 1.0832 | -0.0112 | 102.3           | 34 571                          | 11 456                          |      |  |  |
| 18 492                                                                                                                         | 52 665                          | 94.59            | -2.09            | 12.26            | 12.44           | 1.0893 | -0.0111 | 99.6            | 34 571                          | 11 458                          |      |  |  |
| 18 492                                                                                                                         | 54 670                          | 95.1             | -1.35            | 12.33            | 12.41           | 1.0972 | -0.011  | 96.2            | 34 572                          | 12 461                          |      |  |  |
| 18 492                                                                                                                         | 54 675                          | 95.1             | -1.34            | 12.33            | 12.41           | 1.0973 | -0.011  | 96.2            | 34 572                          | 12 461                          |      |  |  |
| 18 492                                                                                                                         | 56 680                          | 95.36            | -0.95            | 12.37            | 12.41           | 1.1014 | -0.011  | 94.4            | 34 572                          | 12 462                          |      |  |  |
| 18 492                                                                                                                         | 57 689                          | 95.44            | -0.84            | 12.38            | 12.41           | 1.1026 | -0.011  | 93.8            | 34 572                          | 12 462                          |      |  |  |
| 18 492                                                                                                                         | 58 690                          | 95.49            | -0.75            | 12.39            | 12.41           | 1.1035 | -0.011  | 93.5            | 34 572                          | 12 462                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 1.1115 | -0.1407 | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für E00 und Y <sub>w,10</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 1 405                                                                                                                          | 31 559                          | 55.67            | -23.85           | -16.83           | 29.19           | 0.5714 | -0.7023 | 215.2           | 15 477                          | 37 589                          | Cm   |  |  |
| 2 410                                                                                                                          | 31 559                          | 55.75            | -24.32           | -15.9            | 29.06           | 0.5635 | -0.6852 | 213.1           | 15 477                          | 38 591                          |      |  |  |
| 3 415                                                                                                                          | 31 559                          | 55.83            | -25.03           | -14.47           | 28.91           | 0.5515 | -0.6592 | 210.0           | 15 478                          | 38 594                          |      |  |  |
| 4 420                                                                                                                          | 32 560                          | 55.91            | -25.97           | -12.5            | 28.82           | 0.5354 | -0.6237 | 205.7           | 15 479                          | 39 599                          |      |  |  |
| 5 425                                                                                                                          | 32 560                          | 55.98            | -27.1            | -10.05           | 28.91           | 0.5157 | -0.5795 | 200.3           | 16 480                          | 42 611                          |      |  |  |
| 6 430                                                                                                                          | 32 560                          | 56.03            | -28.4            | -7.15            | 29.29           | 0.4929 | -0.5277 | 194.1           | 16 482                          | 58 690                          |      |  |  |
| 7 435                                                                                                                          | 32 561                          | 56.07            | -29.8            | -3.91            | 30.06           | 0.4683 | -0.4698 | 187.4           | 16 484                          | -1 484c                         |      |  |  |
| 8 440                                                                                                                          | 32 561                          | 56.13            | -31.23           | -0.46            | 31.23           | 0.4434 | -0.4083 | 180.8           | 17 486                          | -1 486c                         |      |  |  |
| 9 445                                                                                                                          | 32 562                          | 56.24            | -32.59           | 3.02             | 32.73           | 0.4204 | -0.3462 | 174.6           | 17 489                          | -1 489c                         |      |  |  |
| 10 450                                                                                                                         | 32 562                          | 56.42            | -33.81           | 6.43             | 34.42           | 0.4005 | -0.2859 | 169.2           | 18 493                          | -1 493c                         |      |  |  |
| 11 455                                                                                                                         | 32 563                          | 56.82            | -34.87           | 9.72             | 36.2            | 0.3861 | -0.2289 | 164.4           | 19 499                          | -1 499c                         |      |  |  |
| 12 460                                                                                                                         | 33 565                          | 57.5             | -35.67           | 12.82            | 37.91           | 0.3794 | -0.177  | 160.2           | 21 506                          | -1 506c                         |      |  |  |
| 13 465                                                                                                                         | 33 568                          | 58.96            | -36.09           | 15.87            | 39.42           | 0.3878 | -0.1308 | 156.2           | 23 515                          | -1 515c                         |      |  |  |
| 13 470                                                                                                                         | 34 572                          | 62.72            | -36.13           | 17.37            | 40.09           | 0.4237 | -0.123  | 154.3           | 24 520                          | -1 520c                         |      |  |  |
| 14 475                                                                                                                         | 36 581                          | 68.2             | -35.02           | 21.58            | 41.14           | 0.4863 | -0.0836 | 148.3           | 26 532                          | -1 532c                         | Gm   |  |  |
| 16 480                                                                                                                         | 40 604                          | 80.28            | -25.55           | 29.1             | 38.73           | 0.6815 | -0.0374 | 131.2           | 30 551                          | -1 551c                         |      |  |  |
| 17 485                                                                                                                         | -1 485c                         | 91.81            | -8.69            | 34.56            | 35.64           | 0.9052 | -0.0235 | 104.1           | 32 564                          | 11 456                          |      |  |  |
| 18 490                                                                                                                         | -1 490c                         | 90.24            | -7.16            | 34.54            | 35.28           | 0.9204 | -0.0171 | 101.7           | 32 564                          | 11 458                          |      |  |  |
| 19 495                                                                                                                         | -1 495c                         | 88.4             | -5.35            | 34.26            | 34.67           | 0.9393 | -0.0124 | 98.8            | 33 565                          | 12 460                          |      |  |  |
| 20 500                                                                                                                         | -1 500c                         | 86.28            | -3.26            | 33.73            | 33.89           | 0.962  | -0.009  | 95.5            | 33 566                          | 12 462                          |      |  |  |
| 21 505                                                                                                                         | -1 505c                         | 83.84            | -0.94            | 32.99            | 33.0            | 0.9886 | -0.0065 | 91.6            | 33 567                          | 12 464                          |      |  |  |
| 22 510                                                                                                                         | -1 510c                         | 81.07            | 1.59             | 32.05            | 32.09           | 1.0195 | -0.0047 | 87.1            | 33 569                          | 13 466                          |      |  |  |
| 23 515                                                                                                                         | -1 515c                         | 77.97            | 4.29             | 30.93            | 31.22           | 1.0549 | -0.0033 | 82.1            | 34 570                          | 13 468                          |      |  |  |
| 23 520                                                                                                                         | -1 519c                         | 77.97            | 4.29             | 30.93            | 31.22           | 1.0549 | -0.0033 | 82.1            | 34 570                          | 13 468                          | Ym   |  |  |
| 25 525                                                                                                                         | -1 525c                         | 70.93            | 9.82             | 28.26            | 29.92           | 1.1384 | -0.0015 | 70.8            | 34 573                          | 14 470                          |      |  |  |
| 25 530                                                                                                                         | -1 529c                         | 70.93            | 9.82             | 28.26            | 29.92           | 1.1384 | -0.0015 | 70.8            | 34 573                          | 14 470                          |      |  |  |
| 27 535                                                                                                                         | -1 535c                         | 63.03            | 15.1             | 25.18            | 29.36           | 1.2395 | -0.0005 | 59.0            | 35 577                          | 14 473                          |      |  |  |
| 27 540                                                                                                                         | -1 539c                         | 63.03            | 15.1             | 25.18            | 29.36           | 1.2395 | -0.0005 | 59.0            | 35 577                          | 14 473                          |      |  |  |
| 29 545                                                                                                                         | -1 545c                         | 54.64            | 19.62            | 21.85            | 29.37           | 1.359  | 0.0     | 48.0            | 36 582                          | 15 475                          |      |  |  |
| 29 550                                                                                                                         | -1 549c                         | 54.64            | 19.62            | 21.85            | 29.37           | 1.359  | 0.0     | 48.0            | 36 582                          | 15 475                          |      |  |  |
| 31 555                                                                                                                         | -1 555c                         | 46.09            | 22.87            | 18.44            | 29.38           | 1.4962 | 0.0     | 38.8            | 37 587                          | 15 476                          |      |  |  |
| 32 560                                                                                                                         | 3 415                           | 41.99            | 25.16            | 14.2             | 28.89           | 1.5991 | -0.0619 | 29.4            | 39 595                          | 15 478                          |      |  |  |
| 33 565                                                                                                                         | 11 459                          | 40.3             | 35.46            | -11.8            | 37.37           | 1.8798 | -0.693  | 341.5           | -1 503c                         | 20 503                          |      |  |  |
| 34 570                                                                                                                         | 13 467                          | 37.44            | 36.14            | -17.29           | 40.06           | 1.9652 | -0.8619 | 334.4           | -1 519c                         | 23 519                          |      |  |  |
| 35 575                                                                                                                         | 14 471                          | 34.34            | 35.64            | -20.28           | 41.01           | 2.0378 | -0.9906 | 330.3           | -1 528c                         | 25 528                          |      |  |  |
| 36 580                                                                                                                         | 14 474                          | 31.23            | 34.59            | -22.5            | 41.27           | 2.1075 | -1.1205 | 326.9           | -1 535c                         | 27 535                          |      |  |  |
| 37 585                                                                                                                         | 15 476                          | 28.18            | 33.09            | -24.26           | 41.03           | 2.1739 | -1.2606 | 323.7           | -1 539c                         | 27 539                          |      |  |  |
| 38 590                                                                                                                         | 15 477                          | 25.26            | 31.27            | -25.78           | 40.53           | 2.2378 | -1.4203 | 320.5           | -1 543c                         | 28 543                          |      |  |  |
| 38 595                                                                                                                         | 15 478                          | 25.48            | 31.13            | -25.95           | 40.53           | 2.2214 | -1.4186 | 320.1           | -1 544c                         | 28 544                          |      |  |  |
| 39 600                                                                                                                         | 15 479                          | 22.69            | 29.13            | -27.27           | 39.9            | 2.2832 | -1.6017 | 316.8           | -1 547c                         | 29 547                          |      |  |  |
| 40 605                                                                                                                         | 16 480                          | 20.14            | 26.97            | -28.45           | 39.21           | 2.3389 | -1.8123 | 313.4           | -1 550c                         | 30 550                          |      |  |  |
| 41 610                                                                                                                         | 16 480                          | 17.86            | 24.73            | -29.46           | 38.46           | 2.3843 | -2.0489 | 310.0           | -1 552c                         | 30 552                          |      |  |  |
| 42 615                                                                                                                         | 16 480                          | 15.84            | 22.52            | -30.34           | 37.79           | 2.4221 | -2.3156 | 306.5           | -1 554c                         | 30 554                          |      |  |  |
| 44 620                                                                                                                         | 16 481                          | 12.48            | 18.56            | -31.73           | 36.77           | 2.4872 | -2.9422 | 300.3           | -1 557c                         | 31 557                          |      |  |  |
| 45 625                                                                                                                         | 16 481                          | 11.2             | 16.85            | -32.29           | 36.42           | 2.5046 | -3.283  | 297.5           | -1 559c                         | 31 559                          |      |  |  |
| 46 630                                                                                                                         | 16 481                          | 10.15            | 15.37            | -32.74           | 36.17           | 2.5139 | -3.6252 | 295.1           | 3 419                           | 32 560                          |      |  |  |
| 46 635                                                                                                                         | 16 481                          | 10.19            | 15.33            | -32.76           | 36.17           | 2.5044 | -3.6137 | 295.0           | 4 420                           | 32 560                          |      |  |  |
| 48 640                                                                                                                         | 16 481                          | 8.67             | 13.13            | -33.39           | 35.88           | 2.5146 | -4.2521 | 291.4           | 8 441                           | 32 561                          |      |  |  |
| 49 645                                                                                                                         | 16 482                          | 8.16             | 12.32            | -33.62           | 35.81           | 2.5091 | -4.5163 | 290.1           | 9 445                           | 32 562                          |      |  |  |
| 50 650                                                                                                                         | 16 482                          | 7.77             | 11.7             | -33.78           | 35.76           | 2.5049 | -4.7439 | 289.1           | 9 448                           | 32 562                          |      |  |  |
| 51 655                                                                                                                         | 16 482                          | 7.48             | 11.23            | -33.91           | 35.72           | 2.501  | -4.9308 | 288.3           | 9 449                           | 32 562                          |      |  |  |
| 52 660                                                                                                                         | 16 482                          | 7.27             | 10.88            | -34.0            | 35.7            | 2.4971 | -5.0775 | 287.7           | 10 450                          | 32 562                          |      |  |  |
| 53 665                                                                                                                         | 16 482                          | 7.11             | 10.62            | -34.07           | 35.69           | 2.4938 | -5.1898 | 287.3           | 10 451                          | 32 563                          |      |  |  |
| 54 670                                                                                                                         | 16 482                          | 7.0              | 10.44            | -34.12           | 35.68           | 2.4911 | -5.2731 | 287.0           | 10 452                          | 32 563                          |      |  |  |
| 55 675                                                                                                                         | 16 482                          | 6.92             | 10.3             | -34.15           | 35.67           | 2.4889 | -5.3335 | 286.7           | 10 452                          | 32 563                          |      |  |  |
| 56 680                                                                                                                         | 16 482                          | 6.86             | 10.21            | -34.18           | 35.67           | 2.4878 | -5.3776 | 286.6           | 10 452                          | 32 563                          |      |  |  |
| 57 689                                                                                                                         | 16 482                          | 6.82             | 10.15            | -34.19           | 35.67           | 2.4869 | -5.4086 | 286.5           | 10 452                          | 32 563                          |      |  |  |
| 58 690                                                                                                                         | 16 482                          | 6.8              | 10.1             | -34.2            | 35.67           | 2.4861 | -5.4302 | 286.4           | 10 453                          | 32 563                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9999 | -0.4    | 0.0             |                                 |                                 |      |  |  |

0-001430-L0

SG640-7\_5

TUB-Prüfvorlage SG64; Maximum C<sub>AB</sub>, Y<sub>m</sub>=520\_770  
YABCABh-Daten für Lichtart E00, Y<sub>w,10</sub>=100

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für E00 und Y <sub>w,10</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |
| 31 559                                                                                                                         | 1 405                           | 44.32            | 23.85            | 16.83            | 29.19           | 1.5381 | -0.0202 | 35.2            | 37 589                          | 15 477                          | Rm   |  |  |
| 31 559                                                                                                                         | 2 410                           | 44.24            | 24.32            | 15.9             | 29.06           | 1.5497 | -0.0405 | 33.1            | 38 591                          | 15 477                          |      |  |  |
| 31 559                                                                                                                         | 3 415                           | 44.16            | 25.03            | 14.47            | 28.91           | 1.5667 | -0.0722 | 30.0            | 38 594                          | 15 478                          |      |  |  |
| 32 560                                                                                                                         | 4 420                           | 44.08            | 25.97            | 12.5             | 28.82           | 1.589  | -0.1162 | 25.7            | 39 599                          | 15 479                          |      |  |  |
| 32 560                                                                                                                         | 5 425                           | 44.01            | 27.1             | 10.05            | 28.91           | 1.6158 | -0.1716 | 20.3            | 42 611                          | 16 480                          |      |  |  |
| 32 560                                                                                                                         | 6 430                           | 43.96            | 28.4             | 7.15             | 29.29           | 1.6459 | -0.2372 | 14.1            | 58 690                          | 16 482                          |      |  |  |
| 32 561                                                                                                                         | 7 435                           | 43.92            | 29.8             | 3.91             | 30.06           | 1.6786 | -0.3109 | 7.4             | -1 484c                         | 16 484                          |      |  |  |
| 32 561                                                                                                                         | 8 440                           | 43.86            | 31.23            | 0.46             | 31.23           | 1.7119 | -0.3894 | 0.8             | -1 486c                         | 17 486                          |      |  |  |
| 32 562                                                                                                                         | 9 445                           | 43.75            | 32.59            | -3.02            | 32.73           | 1.7448 | -0.4692 | 354.6           | -1 489c                         | 17 489                          |      |  |  |
| 32 562                                                                                                                         | 10 450                          | 43.57            | 33.81            | -6.43            | 34.42           | 1.7759 | -0.5476 | 349.2           | -1 493c                         | 18 493                          |      |  |  |
| 32 563                                                                                                                         | 11 455                          | 43.17            | 34.87            | -9.72            | 36.2            | 1.8075 | -0.6251 | 344.4           | -1 499c                         | 19 499                          |      |  |  |
| 33 565                                                                                                                         | 12 460                          | 42.49            | 35.67            | -12.82           | 37.91           | 1.8394 | -0.7017 | 340.2           | -1 506c                         | 21 506                          |      |  |  |
| 33 568                                                                                                                         | 13 465                          | 41.03            | 36.09            | -15.87           | 39.42           | 1.8794 | -0.7868 | 336.2           | -1 515c                         | 23 515                          |      |  |  |
| 34 572                                                                                                                         | 13 470                          | 37.27            | 36.13            | -17.37           | 40.09           | 1.9694 | -0.8661 | 334.3           | -1 520c                         | 24 520                          |      |  |  |
| 36 581                                                                                                                         | 14 475                          | 31.79            | 35.02            | -21.57           | 41.14           | 2.1016 | -1.0788 | 328.3           | -1 532c                         | 26 532                          | Mm   |  |  |
| 40 604                                                                                                                         | 16 480                          | 19.71            | 25.55            | -29.1            | 38.73           | 2.2961 | -1.8762 | 311.2           | -1 551c                         | 30 551                          |      |  |  |
| -1 485c                                                                                                                        | 17 485                          | 8.18             | 8.69             | -34.56           | 35.64           | 2.0622 | -4.6232 | 284.1           | 11 456                          | 32 564                          |      |  |  |
| -1 490c                                                                                                                        | 18 490                          | 9.75             | 7.16             | -34.54           | 35.28           | 1.7342 | -3.9405 | 281.7           | 11 458                          | 32 564                          |      |  |  |
| -1 495c                                                                                                                        | 19 495                          | 11.59            | 5.35             | -34.26           | 34.67           | 1.4614 | -3.3554 | 278.8           | 12 460                          | 33 565                          |      |  |  |
| -1 500c                                                                                                                        | 20 500                          | 13.71            | 3.26             | -33.73           | 33.89           | 1.2379 | -2.8589 | 275.5           | 12 462                          | 33 566                          |      |  |  |
| -1 505c                                                                                                                        | 21 505                          | 16.15            | 0.94             | -32.99           | 33.0            | 1.0581 | -2.4418 | 271.6           | 12 464                          | 33 567                          |      |  |  |
| -1 510c                                                                                                                        | 22 510                          | 18.92            | -1.59            | -32.05           | 32.08           | 0.9156 | -2.0933 | 267.1           | 13 466                          | 33 569                          |      |  |  |
| -1 515c                                                                                                                        | 23 515                          | 22.02            | -4.29            | -30.93           | 31.22           | 0.805  | -1.8041 | 262.1           | 13 468                          | 34 570                          |      |  |  |
| -1 519c                                                                                                                        | 23 520                          | 22.02            | -4.29            | -30.93           | 31.22           | 0.805  | -1.8041 | 262.1           | 13 468                          | 34 570                          | Bm   |  |  |
| -1 525c                                                                                                                        | 25 525                          | 29.06            | -9.82            | -28.26           | 29.92           | 0.6618 | -1.3726 | 250.8           | 14 470                          | 34 573                          |      |  |  |
| -1 529c                                                                                                                        | 25 530                          | 29.06            | -9.82            | -28.26           | 29.92           | 0.6618 | -1.3726 | 250.8           | 14 470                          | 34 573                          |      |  |  |
| -1 535c                                                                                                                        | 27 535                          | 36.96            | -15.1            | -25.18           | 29.36           | 0.5912 | -1.0813 | 239.0           | 14 473                          | 35 577                          |      |  |  |
| -1 539c                                                                                                                        | 27 540                          | 36.96            | -15.1            | -25.18           | 29.36           | 0.5912 | -1.0813 | 239.0           | 14 473                          | 35 577                          |      |  |  |
| -1 545c                                                                                                                        | 29 545                          | 45.35            | -19.62           | -21.85           | 29.37           | 0.5673 | -0.8818 | 228.0           | 15 475                          | 36 582                          |      |  |  |
| -1 549c                                                                                                                        | 29 550                          | 45.35            | -19.62           | -21.85           | 29.37           | 0.5673 | -0.8818 | 228.0           | 15 475                          | 36 582                          |      |  |  |
| -1 555c                                                                                                                        | 31 555                          | 53.9             | -22.87           | -18.44           | 29.38           | 0.5754 | -0.7421 | 218.8           | 15 476                          | 37 587                          |      |  |  |
| 3 415                                                                                                                          | 32 560                          | 58.0             | -25.16           | -14.2            | 28.89           | 0.5659 | -0.6448 | 209.4           | 15 478                          | 39 595                          |      |  |  |
| 11 459                                                                                                                         | 33 565                          | 59.69            | -35.46           | 11.8             | 37.37           | 0.4058 | -0.2022 | 161.5           | 20 503                          | -1 503c                         |      |  |  |
| 13 467                                                                                                                         | 34 570                          | 62.55            | -36.14           | 17.29            | 40.07           | 0.4221 | -0.1235 | 154.4           | 23 519                          | -1 519c                         |      |  |  |
| 14 471                                                                                                                         | 35 575                          | 65.65            | -35.64           | 20.28            | 41.01           | 0.4569 | -0.091  | 150.3           | 25 528                          | -1 528c                         |      |  |  |
| 14 474                                                                                                                         | 36 580                          | 68.76            | -34.59           | 22.5             | 41.27           | 0.4967 | -0.0727 | 146.9           | 27 535                          | -1 535c                         |      |  |  |
| 15 476                                                                                                                         | 37 585                          | 71.81            | -33.09           | 24.26            | 41.03           | 0.539  | -0.0622 | 143.7           | 27 539                          | -1 539c                         |      |  |  |
| 15 477                                                                                                                         | 38 590                          | 74.73            | -31.27           | 25.78            | 40.53           | 0.5813 | -0.055  | 140.5           | 28 543                          | -1 543c                         |      |  |  |
| 15 478                                                                                                                         | 38 595                          | 74.51            | -31.13           | 25.95            | 40.53           | 0.5821 | -0.0516 | 140.1           | 28 544                          | -1 544c                         |      |  |  |
| 15 479                                                                                                                         | 39 600                          | 77.3             | -29.13           | 27.27            | 39.9            | 0.623  | -0.0471 | 136.8           | 29 547                          | -1 547c                         |      |  |  |
| 16 480                                                                                                                         | 40 605                          | 79.85            | -26.97           | 28.45            | 39.21           | 0.662  | -0.0437 | 133.4           | 30 550                          | -1 550c                         |      |  |  |
| 16 480                                                                                                                         | 41 610                          | 82.13            | -24.73           | 29.46            | 38.46           | 0.6987 | -0.0413 | 130.0           | 30 552                          | -1 552c                         |      |  |  |
| 16 480                                                                                                                         | 42 615                          | 84.15            | -22.52           | 30.34            | 37.79           | 0.7322 | -0.0394 | 126.5           | 30 554                          | -1 554c                         |      |  |  |
| 16 481                                                                                                                         | 44 620                          | 87.51            | -18.56           | 31.73            | 36.77           | 0.7877 | -0.0373 | 120.3           | 31 557                          | -1 557c                         |      |  |  |
| 16 481                                                                                                                         | 45 625                          | 88.79            | -16.85           | 32.29            | 36.42           | 0.8101 | -0.0364 | 117.5           | 31 559                          | -1 559c                         |      |  |  |
| 16 481                                                                                                                         | 46 630                          | 89.84            | -15.37           | 32.74            | 36.17           | 0.8288 | -0.0355 | 115.1           | 32 560                          | 3 419                           |      |  |  |
| 16 481                                                                                                                         | 46 635                          | 89.8             | -15.33           | 32.76            | 36.17           | 0.8291 | -0.0352 | 115.0           | 32 560                          | 4 420                           |      |  |  |
| 16 481                                                                                                                         | 48 640                          | 91.32            | -13.13           | 33.4             | 35.88           | 0.8561 | -0.0343 | 111.4           | 32 561                          | 8 441                           |      |  |  |
| 16 482                                                                                                                         | 49 645                          | 91.83            | -12.32           | 33.62            | 35.81           | 0.8656 | -0.0339 | 110.1           | 32 562                          | 9 445                           |      |  |  |
| 16 482                                                                                                                         | 50 650                          | 92.22            | -11.7            | 33.79            | 35.76           | 0.8729 | -0.0336 | 109.1           | 32 562                          | 9 448                           |      |  |  |
| 16 482                                                                                                                         | 51 655                          | 92.51            | -11.23           | 33.91            | 35.72           | 0.8784 | -0.0334 | 108.3           | 32 562                          | 9 449                           |      |  |  |
| 16 482                                                                                                                         | 52 660                          | 92.72            | -10.88           | 34.0             | 35.7            | 0.8825 | -0.0332 | 107.7           | 32 562                          | 10 450                          |      |  |  |
| 16 482                                                                                                                         | 53 665                          | 92.88            | -10.62           | 34.07            | 35.69           | 0.8854 | -0.0331 | 107.3           | 32 563                          | 10 451                          |      |  |  |
| 16 482                                                                                                                         | 54 670                          | 92.99            | -10.44           | 34.12            | 35.68           | 0.8876 | -0.0331 | 107.0           | 32 563                          | 10 452                          |      |  |  |
| 16 482                                                                                                                         | 55 675                          | 93.07            | -10.3            | 34.15            | 35.68           | 0.8891 | -0.033  | 106.7           | 32 563                          | 10 452                          |      |  |  |
| 16 482                                                                                                                         | 56 680                          | 93.13            | -10.21           | 34.18            | 35.67           | 0.8901 | -0.033  | 106.6           | 32 563                          | 10 452                          |      |  |  |
| 16 482                                                                                                                         | 57 689                          | 93.17            | -10.15           | 34.19            | 35.67           | 0.8909 | -0.0329 | 106.5           | 32 563                          | 10 452                          |      |  |  |
| 16 482                                                                                                                         | 58 690                          | 93.19            | -10.1            | 34.21            | 35.67           | 0.8914 | -0.0329 | 106.4           | 32 563                          | 10 453                          |      |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9999 | -0.4    | 0.0             |                                 |                                 |      |  |  |

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/SG64/SG64L0NA.TXT> /PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-SG64/SG64L0NA.TXT /PS  
Anwendung für Messung von Display-Ausgabe  
TUB-Material: Code=rh4ta

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für C00 und Y <sub>w,10</sub> =100, Y <sub>m</sub> =520_770 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|--|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |  |  |
| 1 405                                                                                                                          | 31 556                          | 55.88            | -21.31           | -19.85           | 29.12           | 0.5914 | -0.8198 | 222.9           | 15 475                          | 37 586                          | Cm   |  |  |  |
| 2 410                                                                                                                          | 31 556                          | 56.01            | -21.73           | -19.02           | 28.88           | 0.5848 | -0.8042 | 221.2           | 15 476                          | 37 587                          |      |  |  |  |
| 3 415                                                                                                                          | 31 557                          | 56.14            | -22.41           | -17.65           | 28.52           | 0.5737 | -0.779  | 218.2           | 15 476                          | 37 589                          |      |  |  |  |
| 4 420                                                                                                                          | 31 557                          | 56.27            | -23.38           | -15.62           | 28.12           | 0.5572 | -0.7422 | 213.7           | 15 477                          | 38 593                          |      |  |  |  |
| 5 425                                                                                                                          | 31 557                          | 56.39            | -24.65           | -12.92           | 27.84           | 0.5356 | -0.6937 | 207.6           | 15 478                          | 40 601                          |      |  |  |  |
| 6 430                                                                                                                          | 31 558                          | 56.48            | -26.17           | -9.59            | 27.88           | 0.5094 | -0.6345 | 200.1           | 15 479                          | 44 621                          |      |  |  |  |
| 6 435                                                                                                                          | 31 558                          | 56.84            | -26.27           | -9.43            | 27.91           | 0.5106 | -0.6304 | 199.7           | 16 480                          | 44 623                          |      |  |  |  |
| 8 440                                                                                                                          | 31 558                          | 56.64            | -29.66           | -1.52            | 29.7            | 0.4491 | -0.4914 | 182.9           | 16 484                          | -1 484c                         |      |  |  |  |
| 8 445                                                                                                                          | 31 559                          | 57.22            | -29.81           | -1.24            | 29.84           | 0.4518 | -0.4864 | 182.3           | 16 484                          | -1 484c                         |      |  |  |  |
| 9 450                                                                                                                          | 32 560                          | 57.53            | -31.55           | 3.12             | 31.7            | 0.4244 | -0.4102 | 174.3           | 17 487                          | -1 487c                         |      |  |  |  |
| 10 455                                                                                                                         | 32 561                          | 58.1             | -33.11           | 7.5              | 33.95           | 0.403  | -0.3354 | 167.2           | 18 492                          | -1 492c                         |      |  |  |  |
| 12 460                                                                                                                         | 32 563                          | 58.32            | -35.2            | 14.89            | 38.22           | 0.3692 | -0.2092 | 157.0           | 20 504                          | -1 504c                         |      |  |  |  |
| 12 465                                                                                                                         | 33 566                          | 60.99            | -35.5            | 16.13            | 38.99           | 0.3908 | -0.2001 | 155.5           | 21 507                          | -1 507c                         |      |  |  |  |
| 13 470                                                                                                                         | 34 572                          | 64.68            | -35.85           | 20.86            | 41.48           | 0.4185 | -0.1419 | 149.8           | 24 520                          | -1 520c                         |      |  |  |  |
| 14 475                                                                                                                         | 36 582                          | 71.25            | -34.22           | 26.39            | 43.21           | 0.4925 | -0.0941 | 142.3           | 26 533                          | -1 533c                         | Gm   |  |  |  |
| 16 480                                                                                                                         | 44 622                          | 86.65            | -18.57           | 36.86            | 41.27           | 0.7584 | -0.0391 | 116.7           | 31 556                          | 0 403                           |      |  |  |  |
| 17 485                                                                                                                         | -1 485c                         | 90.11            | -9.86            | 39.49            | 40.7            | 0.8633 | -0.0263 | 104.0           | 32 562                          | 11 456                          |      |  |  |  |
| 18 490                                                                                                                         | -1 490c                         | 88.26            | -8.11            | 39.35            | 40.18           | 0.8809 | -0.0186 | 101.6           | 32 563                          | 11 459                          |      |  |  |  |
| 19 495                                                                                                                         | -1 495c                         | 86.17            | -6.11            | 38.9             | 39.37           | 0.9019 | -0.0131 | 98.9            | 32 564                          | 12 461                          |      |  |  |  |
| 20 500                                                                                                                         | -1 500c                         | 83.86            | -3.9             | 38.18            | 38.38           | 0.9262 | -0.0093 | 95.8            | 33 565                          | 12 463                          |      |  |  |  |
| 21 505                                                                                                                         | -1 505c                         | 81.33            | -1.56            | 37.24            | 37.28           | 0.9536 | -0.0066 | 92.4            | 33 566                          | 12 464                          |      |  |  |  |
| 22 510                                                                                                                         | -1 510c                         | 78.57            | 0.89             | 36.13            | 36.14           | 0.9842 | -0.0047 | 88.5            | 33 567                          | 13 466                          |      |  |  |  |
| 23 515                                                                                                                         | -1 515c                         | 75.56            | 3.42             | 34.85            | 35.02           | 1.0182 | -0.0033 | 84.3            | 33 569                          | 13 467                          |      |  |  |  |
| 24 520                                                                                                                         | -1 520c                         | 72.29            | 6.0              | 33.41            | 33.95           | 1.0559 | -0.0023 | 79.8            | 34 570                          | 13 468                          | Ym   |  |  |  |
| 25 525                                                                                                                         | -1 525c                         | 68.77            | 8.58             | 31.84            | 32.98           | 1.0976 | -0.0015 | 74.9            | 34 572                          | 14 470                          |      |  |  |  |
| 26 530                                                                                                                         | -1 530c                         | 64.98            | 11.13            | 30.12            | 32.11           | 1.1441 | -0.0009 | 69.7            | 34 574                          | 14 471                          |      |  |  |  |
| 27 535                                                                                                                         | -1 535c                         | 60.93            | 13.61            | 28.27            | 31.37           | 1.1962 | -0.0005 | 64.2            | 35 576                          | 14 472                          |      |  |  |  |
| 28 540                                                                                                                         | -1 540c                         | 56.66            | 15.93            | 26.31            | 30.76           | 1.2541 | -0.0002 | 58.7            | 35 578                          | 14 473                          |      |  |  |  |
| 28 545                                                                                                                         | -1 544c                         | 56.66            | 15.93            | 26.31            | 30.76           | 1.2541 | -0.0002 | 58.7            | 35 578                          | 14 473                          |      |  |  |  |
| 29 550                                                                                                                         | -1 549c                         | 52.27            | 18.02            | 24.28            | 30.24           | 1.3177 | -0.0001 | 53.4            | 36 580                          | 14 474                          |      |  |  |  |
| 31 555                                                                                                                         | -1 555c                         | 43.32            | 21.19            | 20.12            | 29.23           | 1.462  | 0.0     | 43.5            | 37 585                          | 15 475                          |      |  |  |  |
| 31 560                                                                                                                         | 9 447                           | 45.07            | 31.01            | -2.23            | 31.09           | 1.6609 | -0.5141 | 355.8           | -1 487c                         | 17 487                          |      |  |  |  |
| 33 565                                                                                                                         | 12 462                          | 38.28            | 35.57            | -16.66           | 39.28           | 1.9019 | -0.8998 | 334.8           | -1 508c                         | 21 508                          |      |  |  |  |
| 33 570                                                                                                                         | 13 468                          | 39.29            | 35.87            | -19.49           | 40.82           | 1.8856 | -0.9607 | 331.4           | -1 516c                         | 23 516                          |      |  |  |  |
| 35 575                                                                                                                         | 14 471                          | 32.22            | 35.24            | -24.44           | 42.89           | 2.0665 | -1.2229 | 325.2           | -1 526c                         | 25 528                          |      |  |  |  |
| 35 580                                                                                                                         | 14 474                          | 32.76            | 35.05            | -25.19           | 43.16           | 2.0426 | -1.2335 | 324.2           | -1 530c                         | 26 530                          |      |  |  |  |
| 37 585                                                                                                                         | 15 475                          | 26.45            | 32.68            | -28.75           | 43.53           | 2.2081 | -1.5514 | 318.6           | -1 539c                         | 27 539                          |      |  |  |  |
| 38 590                                                                                                                         | 15 476                          | 23.83            | 30.91            | -30.35           | 43.33           | 2.2703 | -1.7384 | 315.5           | -1 542c                         | 28 542                          |      |  |  |  |
| 39 595                                                                                                                         | 15 477                          | 21.41            | 28.99            | -31.76           | 43.01           | 2.3272 | -1.9482 | 312.3           | -1 545c                         | 29 545                          |      |  |  |  |
| 40 600                                                                                                                         | 15 478                          | 19.21            | 26.98            | -33.01           | 42.64           | 2.3773 | -2.1824 | 309.2           | -1 548c                         | 29 548                          |      |  |  |  |
| 41 605                                                                                                                         | 15 478                          | 17.24            | 24.95            | -34.1            | 42.25           | 2.4202 | -2.4422 | 306.1           | -1 550c                         | 30 550                          |      |  |  |  |
| 42 610                                                                                                                         | 15 479                          | 15.49            | 22.96            | -35.05           | 41.9            | 2.455  | -2.7264 | 303.2           | -1 552c                         | 30 552                          |      |  |  |  |
| 42 615                                                                                                                         | 15 479                          | 15.58            | 22.91            | -35.11           | 41.93           | 2.4433 | -2.7181 | 303.1           | -1 552c                         | 30 552                          |      |  |  |  |
| 43 620                                                                                                                         | 15 479                          | 14.03            | 21.05            | -35.91           | 41.62           | 2.4734 | -3.0241 | 300.3           | -1 554c                         | 30 554                          |      |  |  |  |
| 45 625                                                                                                                         | 16 480                          | 11.53            | 17.84            | -37.12           | 41.19           | 2.5205 | -3.6837 | 295.6           | 3 416                           | 31 557                          |      |  |  |  |
| 45 630                                                                                                                         | 16 480                          | 11.58            | 17.8             | -37.14           | 41.18           | 2.5093 | -3.67   | 295.6           | 3 417                           | 31 557                          |      |  |  |  |
| 47 635                                                                                                                         | 16 480                          | 9.91             | 15.41            | -37.95           | 40.96           | 2.5279 | -4.2929 | 292.1           | 7 439                           | 31 558                          |      |  |  |  |
| 48 640                                                                                                                         | 16 480                          | 9.35             | 14.51            | -38.24           | 40.9            | 2.5246 | -4.5526 | 290.7           | 8 444                           | 31 559                          |      |  |  |  |
| 49 645                                                                                                                         | 16 480                          | 8.92             | 13.79            | -38.46           | 40.86           | 2.5189 | -4.7761 | 289.7           | 9 447                           | 31 559                          |      |  |  |  |
| 50 650                                                                                                                         | 16 480                          | 8.58             | 13.23            | -38.63           | 40.84           | 2.5149 | -4.9654 | 288.9           | 9 449                           | 32 560                          |      |  |  |  |
| 51 655                                                                                                                         | 16 480                          | 8.33             | 12.81            | -38.76           | 40.83           | 2.5111 | -5.1173 | 288.2           | 10 450                          | 32 560                          |      |  |  |  |
| 52 660                                                                                                                         | 16 480                          | 8.14             | 12.5             | -38.85           | 40.82           | 2.5079 | -5.2346 | 287.8           | 10 451                          | 32 560                          |      |  |  |  |
| 52 665                                                                                                                         | 16 480                          | 8.15             | 12.49            | -38.86           | 40.82           | 2.5057 | -5.2305 | 287.8           | 10 451                          | 32 560                          |      |  |  |  |
| 53 670                                                                                                                         | 16 480                          | 8.01             | 12.27            | -38.92           | 40.81           | 2.5036 | -5.3194 | 287.5           | 10 452                          | 32 560                          |      |  |  |  |
| 55 675                                                                                                                         | 16 480                          | 7.85             | 12.0             | -39.0            | 40.81           | 2.5009 | -5.4311 | 287.1           | 10 452                          | 32 561                          |      |  |  |  |
| 55 680                                                                                                                         | 16 480                          | 7.85             | 12.0             | -39.0            | 40.81           | 2.5005 | -5.4302 | 287.1           | 10 452                          | 32 561                          |      |  |  |  |
| 57 689                                                                                                                         | 16 480                          | 7.77             | 11.87            | -39.04           | 40.81           | 2.4993 | -5.4856 | 286.9           | 10 453                          | 32 561                          |      |  |  |  |
| 58 690                                                                                                                         | 16 480                          | 7.75             | 11.83            | -39.05           | 40.81           | 2.4986 | -5.5003 | 286.8           | 10 453                          | 32 561                          |      |  |  |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9728 | -0.4645 | 0.0             |                                 |                                 |      |  |  |  |

| CIE-Daten für alle Optimalfarben von maximalem (m) C <sub>AB</sub> für C00 und Y <sub>w,10</sub> =100, B <sub>m</sub> =380_520 |                                 |                  |                  |                  |                 |        |         |                 |                                 |                                 |      |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|--|
| i <sub>1</sub> , λ <sub>1</sub>                                                                                                | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |  |
| 31 556                                                                                                                         | 1 405                           | 44.11            | 21.31            | 19.85            | 29.12           | 1.4559 | -0.0145 | 42.9            | 37 586                          | 15 475                          | Rm   |  |
| 31 556                                                                                                                         | 2 410                           | 43.98            | 21.73            | 19.02            | 28.88           | 1.4668 | -0.032  | 41.2            | 37 587                          | 15 476                          |      |  |
| 31 557                                                                                                                         | 3 415                           | 43.85            | 22.41            | 17.65            | 28.52           | 1.4838 | -0.062  | 38.2            | 37 589                          | 15 476                          |      |  |
| 31 557                                                                                                                         | 4 420                           | 43.72            | 23.38            | 15.62            | 28.12           | 1.5078 | -0.1072 | 33.7            | 38 593                          | 15 477                          |      |  |
| 31 557                                                                                                                         | 5 425                           | 43.6             | 24.65            | 12.92            | 27.84           | 1.5383 | -0.1681 | 27.6            | 40 601                          | 15 478                          |      |  |
| 31 558                                                                                                                         | 6 430                           | 43.51            | 26.17            | 9.59             | 27.88           | 1.5743 | -0.244  | 20.1            | 44 621                          | 15 479                          |      |  |
| 31 558                                                                                                                         | 6 435                           | 43.15            | 26.27            | 9.43             | 27.91           | 1.5816 | -0.246  | 19.7            | 44 623                          | 16 480                          |      |  |
| 31 558                                                                                                                         | 8 440                           | 43.35            | 29.66            | 1.52             | 29.7            | 1.6569 | -0.4294 | 2.9             | -1 484c                         | 16 484                          |      |  |
| 31 559                                                                                                                         | 8 445                           | 42.77            | 29.81            | 1.24             | 29.84           | 1.6699 | -0.4353 | 2.3             | -1 484c                         | 16 484                          |      |  |
| 32 560                                                                                                                         | 9 450                           | 42.46            | 31.55            | -3.12            | 31.7            | 1.7158 | -0.5382 | 354.3           | -1 487c                         | 17 487                          |      |  |
| 32 561                                                                                                                         | 10 455                          | 41.89            | 33.11            | -7.5             | 33.95           | 1.7632 | -0.6436 | 347.2           | -1 492c                         | 18 492                          |      |  |
| 32 563                                                                                                                         | 12 460                          | 41.67            | 35.2             | -14.89           | 38.22           | 1.8176 | -0.8219 | 337.0           | -1 504c                         | 20 504                          |      |  |
| 33 566                                                                                                                         | 12 465                          | 39.0             | 35.5             | -16.13           | 38.99           | 1.883  | -0.8782 | 335.5           | -1 507c                         | 21 507                          |      |  |
| 34 572                                                                                                                         | 13 470                          | 35.31            | 35.85            | -20.86           | 41.48           | 1.9881 | -1.0554 | 329.8           | -1 520c                         | 24 520                          |      |  |
| 36 582                                                                                                                         | 14 475                          | 28.74            | 34.22            | -26.39           | 43.21           | 2.1633 | -1.3826 | 322.3           | -1 533c                         | 26 533                          | Mm   |  |
| 44 622                                                                                                                         | 16 480                          | 13.34            | 35.57            | -36.86           | 41.27           | 2.3643 | -3.2256 | 296.7           | 0 403                           | 31 556                          |      |  |
| -1 485c                                                                                                                        | 17 485                          | 9.88             | 9.86             | -39.49           | 40.7            | 1.971  | -4.4603 | 284.0           | 11 456                          | 32 562                          |      |  |
| -1 490c                                                                                                                        | 18 490                          | 11.73            | 8.11             | -39.35           | 40.18           | 1.6642 | -3.8176 | 281.6           | 11 459                          | 32 563                          |      |  |
| -1 495c                                                                                                                        | 19 495                          | 13.82            | 6.11             | -38.9            | 39.37           | 1.415  | -3.2791 | 279.9           | 12 461                          | 32 564                          |      |  |
| -1 500c                                                                                                                        | 20 500                          | 16.13            | 3.9              | -38.18           | 38.38           | 1.2152 | -2.8316 | 275.8           | 12 463                          | 33 565                          |      |  |
| -1 505c                                                                                                                        | 21 505                          | 18.66            | 1.56             | -37.24           | 37.28           | 1.0566 | -2.4606 | 272.4           | 12 464                          | 33 566                          |      |  |
| -1 510c                                                                                                                        | 22 510                          | 21.42            | -0.89            | -36.13           | 36.14           | 0.9312 | -2.1511 | 268.5           | 13 466                          | 33 567                          |      |  |
| -1 515c                                                                                                                        | 23 515                          | 24.43            | -3.42            | -34.85           | 35.02           | 0.8325 | -1.8908 | 264.3           | 13 467                          | 33 569                          |      |  |
| -1 520c                                                                                                                        | 24 520                          | 27.7             | -6.0             | -33.41           | 33.95           | 0.7559 | -1.6709 | 259.8           | 13 468                          | 34 570                          | Bm   |  |
| -1 525c                                                                                                                        | 25 525                          | 31.22            | -8.58            | -31.84           | 32.98           | 0.6579 | -1.4844 | 254.9           | 14 470                          | 34 572                          |      |  |
| -1 530c                                                                                                                        | 26 530                          | 35.01            | -11.13           | -30.12           | 32.11           | 0.6499 | -1.255  | 249.7           | 14 471                          | 34 574                          |      |  |
| -1 535c                                                                                                                        | 27 535                          | 39.06            | -13.61           | -28.27           | 31.37           | 0.6244 | -1.1882 | 244.2           | 14 472                          | 35 576                          |      |  |
| -1 540c                                                                                                                        | 28 540                          | 43.33            | -15.93           | -26.31           | 30.76           | 0.6049 | -1.0718 | 238.7           | 14 473                          | 35 578                          |      |  |
| -1 544c                                                                                                                        | 28 545                          | 43.33            | -15.93           | -26.31           | 30.76           | 0.6049 | -1.0718 | 238.7           | 14 473                          | 35 578                          |      |  |
| -1 549c                                                                                                                        | 29 550                          | 47.72            | -18.02           | -24.28           | 30.24           | 0.595  | -0.9733 | 233.4           | 14 474                          | 36 580                          |      |  |
| -1 555c                                                                                                                        | 31 555                          | 56.67            | -21.19           | -20.12           | 29.23           | 0.5988 | -0.8197 | 223.5           | 15 475                          | 37 585                          |      |  |
| 9 447                                                                                                                          | 31 560                          | 54.92            | -31.01           | 2.23             | 31.09           | 0.4081 | -0.4238 | 175.8           | 17 487                          | -1 487c                         |      |  |
| 12 462                                                                                                                         | 33 565                          | 61.71            | -35.57           | 16.66            | 39.28           | 0.3963 | -0.1945 | 154.8           | 21 508                          | -1 508c                         |      |  |
| 13 468                                                                                                                         | 33 570                          | 60.7             | -35.87           | 19.49            | 40.82           | 0.3818 | -0.1433 | 151.4           | 23 516                          | -1 516c                         |      |  |
| 14 471                                                                                                                         | 35 575                          | 67.77            | -35.24           | 24.44            | 42.89           | 0.4527 | -0.1039 | 145.2           | 25 528                          | -1 528c                         |      |  |
| 14 474                                                                                                                         | 35 580                          | 67.23            | -35.05           | 25.19            | 43.16           | 0.4515 | -0.0898 | 144.2           | 26 530                          | -1 530c                         |      |  |
| 15 475                                                                                                                         | 37 585                          | 73.54            | -32.68           | 28.75            | 43.53           | 0.5284 | -0.0735 | 138.6           | 27 539                          | -1 539c                         |      |  |
| 15 476                                                                                                                         | 38 590                          | 76.16            | -30.91           | 30.35            | 43.33           | 0.5669 | -0.066  | 135.5           | 28 542                          | -1 542c                         |      |  |
| 15 477                                                                                                                         | 39 595                          | 78.58            | -28.99           | 31.76            | 43.01           | 0.6038 | -0.0603 | 132.3           | 29 545                          | -1 545c                         |      |  |
| 15 478                                                                                                                         | 40 600                          | 80.78            | -26.98           | 33.01            | 42.64           | 0.6387 | -0.0559 | 129.2           | 29 548                          | -1 548c                         |      |  |
| 15 478                                                                                                                         | 41 605                          | 82.75            | -24.95           | 34.1             | 42.25           | 0.6712 | -0.0524 | 126.1           | 30 550                          | -1 550c                         |      |  |
| 15 479                                                                                                                         | 42 610                          | 84.5             | -22.96           | 35.05            | 41.9            | 0.701  | -0.0497 | 123.2           | 30 552                          | -1 552c                         |      |  |
| 15 479                                                                                                                         | 42 615                          | 84.41            | -22.91           | 35.11            | 41.93           | 0.7014 | -0.0485 | 123.1           | 30 552                          | -1 552c                         |      |  |
| 15 479                                                                                                                         | 43 620                          | 85.96            | -21.05           | 35.91            | 41.62           | 0.7279 | -0.0468 | 120.3           | 30 554                          | -1 554c                         |      |  |
| 16 480                                                                                                                         | 45 628                          | 88.46            | -17.84           | 37.12            | 41.19           | 0.7711 | -0.0449 | 115.6           | 31 557                          | 3 416                           |      |  |
| 16 480                                                                                                                         | 45 630                          | 88.41            | -17.8            | 37.14            | 41.18           | 0.7714 | -0.0444 | 115.6           | 31 557                          | 3 417                           |      |  |
| 16 480                                                                                                                         | 47 635                          | 90.08            | -15.41           | 37.95            | 40.96           | 0.8017 | -0.0432 | 112.1           | 31 558                          | 7 439                           |      |  |
| 16 480                                                                                                                         | 48 640                          | 90.64            | -14.51           | 38.24            | 40.9            | 0.8127 | -0.0426 | 110.7           | 31 559                          | 8 444                           |      |  |
| 16 480                                                                                                                         | 49 645                          | 91.07            | -13.79           | 38.47            | 40.86           | 0.8214 | -0.0421 | 109.7           | 31 559                          | 9 447                           |      |  |
| 16 480                                                                                                                         | 50 650                          | 91.41            | -13.23           | 38.64            | 40.84           | 0.828  | -0.0418 | 108.9           | 32 560                          | 9 449                           |      |  |
| 16 480                                                                                                                         | 51 655                          | 91.66            | -12.81           | 38.76            | 40.83           | 0.833  | -0.0416 | 108.2           | 32 560                          | 10 450                          |      |  |
| 16 480                                                                                                                         | 52 660                          | 91.85            | -12.5            | 38.86            | 40.82           | 0.8367 | -0.0415 | 107.8           | 32 560                          | 10 451                          |      |  |
| 16 480                                                                                                                         | 52 665                          | 91.84            | -12.49           | 38.86            | 40.82           | 0.8367 | -0.0414 | 107.8           | 32 560                          | 10 451                          |      |  |
| 16 480                                                                                                                         | 53 670                          | 91.98            | -12.27           | 38.92            | 40.81           | 0.8394 | -0.0413 | 107.5           | 32 560                          | 10 452                          |      |  |
| 16 480                                                                                                                         | 55 675                          | 92.14            | -12.0            | 39.0             | 40.81           | 0.8426 | -0.0412 | 107.1           | 32 561                          | 10 452                          |      |  |
| 16 480                                                                                                                         | 55 680                          | 92.14            | -12.0            | 39.0             | 40.81           | 0.8426 | -0.0412 | 107.1           | 32 561                          | 10 452                          |      |  |
| 16 480                                                                                                                         | 57 689                          | 92.22            | -11.87           | 39.04            | 40.81           | 0.8441 | -0.0411 | 106.9           | 32 561                          | 10 453                          |      |  |
| 16 480                                                                                                                         | 58 690                          | 92.24            | -11.83           | 39.05            | 40.81           | 0.8445 | -0.0411 | 106.8           | 32 561                          | 10 453                          |      |  |
| 380                                                                                                                            | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 0.9728 | -0.4645 | 0.0             |                                 |                                 |      |  |

CIE-Daten für alle Optimalfarben von maximalem (m) C<sub>AB</sub> für P00 und Y<sub>w,10</sub>=100, Y<sub>m</sub>=520\_770

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y <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                           | 32 562                          | 54.9             | -25.74           | -14.37           | 29.48           | 0.5548 | -0.5867 | 209.1           | 15 479                          | 38 591                          | Cm   |
| 2 410                           | 32 562                          | 54.94            | -26.26           | -13.31           | 29.45           | 0.5457 | -0.5673 | 206.8           | 15 479                          | 38 593                          |      |
| 3 415                           | 32 562                          | 55.0             | -26.79           | -12.24           | 29.45           | 0.5367 | -0.5476 | 204.5           | 16 480                          | 39 596                          |      |
| 4 420                           | 32 562                          | 55.07            | -27.5            | -10.75           | 29.53           | 0.5243 | -0.5202 | 201.3           | 16 481                          | 40 600                          |      |
| 5 425                           | 32 563                          | 55.13            | -28.38           | -8.85            | 29.73           | 0.5089 | -0.4856 | 197.3           | 16 482                          | 42 610                          |      |
| 6 430                           | 32 563                          | 55.17            | -29.39           | -6.6             | 30.12           | 0.4909 | -0.4446 | 192.6           | 16 483                          | 48 642                          |      |
| 7 435                           | 32 563                          | 55.22            | -30.5            | -4.04            | 30.77           | 0.4712 | -0.3982 | 187.5           | 17 485                          | -1 485c                         |      |
| 7 440                           | 32 563                          | 55.5             | -30.56           | -3.95            | 30.82           | 0.473  | -0.3962 | 187.3           | 17 485                          | -1 485c                         |      |
| 8 445                           | 32 564                          | 55.65            | -31.72           | -1.17            | 31.74           | 0.4536 | -0.346  | 182.1           | 17 488                          | -1 488c                         |      |
| 9 450                           | 32 564                          | 55.85            | -32.85           | 1.67             | 32.89           | 0.4356 | -0.295  | 177.0           | 18 491                          | -1 491c                         |      |
| 11 455                          | 33 565                          | 55.82            | -34.54           | 6.96             | 35.23           | 0.405  | -0.2002 | 168.5           | 19 499                          | -1 499c                         |      |
| 12 460                          | 33 567                          | 56.37            | -35.12           | 9.49             | 36.39           | 0.4005 | -0.1565 | 164.8           | 21 506                          | -1 506c                         |      |
| 13 465                          | 33 569                          | 57.54            | -35.5            | 11.95            | 37.45           | 0.4067 | -0.1172 | 161.3           | 22 514                          | -1 514c                         |      |
| 13 470                          | 34 572                          | 60.57            | -35.53           | 12.93            | 37.81           | 0.437  | -0.1114 | 159.9           | 23 518                          | -1 518c                         | Gm   |
| 15 475                          | 35 579                          | 63.97            | -34.37           | 17.08            | 38.38           | 0.4865 | -0.0579 | 153.5           | 26 534                          | -1 534c                         |      |
| 16 480                          | 38 593                          | 73.33            | -29.56           | 21.12            | 36.33           | 0.6206 | -0.0369 | 144.4           | 29 547                          | -1 547c                         |      |
| 17 485                          | -1 485c                         | 93.1             | -6.46            | 28.29            | 29.02           | 0.9543 | -0.0211 | 102.8           | 33 566                          | 11 457                          |      |
| 17 490                          | -1 489c                         | 93.1             | -6.46            | 28.29            | 29.02           | 0.9543 | -0.0211 | 102.8           | 33 566                          | 11 457                          |      |
| 19 495                          | -1 495c                         | 90.06            | -3.4             | 28.25            | 28.45           | 0.9859 | -0.0113 | 96.8            | 33 567                          | 12 461                          |      |
| 19 500                          | -1 499c                         | 90.06            | -3.4             | 28.25            | 28.45           | 0.9859 | -0.0113 | 96.8            | 33 567                          | 12 461                          |      |
| 21 505                          | -1 505c                         | 85.9             | 0.71             | 27.4             | 27.41           | 1.032  | -0.0059 | 88.5            | 33 569                          | 13 465                          |      |
| 22 510                          | -1 510c                         | 83.34            | 3.11             | 26.72            | 26.9            | 1.0611 | -0.0043 | 83.3            | 34 570                          | 13 467                          |      |
| 22 515                          | -1 514c                         | 83.34            | 3.11             | 26.72            | 26.9            | 1.0611 | -0.0043 | 83.3            | 34 570                          | 13 467                          |      |
| 23 520                          | -1 519c                         | 80.45            | 5.69             | 25.9             | 26.52           | 1.0945 | -0.003  | 77.5            | 34 572                          | 13 469                          | Ym   |
| 24 525                          | -1 524c                         | 77.25            | 8.38             | 24.94            | 26.31           | 1.1323 | -0.0021 | 71.4            | 34 573                          | 14 470                          |      |
| 26 530                          | -1 530c                         | 70.09            | 13.77            | 22.71            | 26.56           | 1.2202 | -0.0008 | 58.7            | 35 577                          | 14 473                          |      |
| 26 535                          | -1 534c                         | 70.09            | 13.77            | 22.71            | 26.56           | 1.2202 | -0.0008 | 58.7            | 35 577                          | 14 473                          |      |
| 28 540                          | -1 540c                         | 62.1             | 18.79            | 20.16            | 27.57           | 1.3264 | -0.0002 | 47.0            | 36 580                          | 15 475                          |      |
| 28 545                          | -1 544c                         | 62.1             | 18.79            | 20.16            | 27.57           | 1.3264 | -0.0002 | 47.0            | 36 580                          | 15 475                          |      |
| 29 550                          | -1 549c                         | 57.92            | 20.99            | 18.82            | 28.19           | 1.3862 | 0.0     | 41.8            | 36 583                          | 15 476                          |      |
| 31 555                          | -1 555c                         | 49.38            | 24.45            | 16.04            | 29.25           | 1.5189 | 0.0     | 33.2            | 37 587                          | 15 478                          |      |
| 32 560                          | -1 560c                         | 45.08            | 25.6             | 14.65            | 29.49           | 1.5916 | 0.0     | 29.7            | 38 590                          | 15 479                          |      |
| 33 565                          | 10 450                          | 42.18            | 33.59            | -3.81            | 33.81           | 1.8201 | -0.4155 | 353.5           | -1 493c                         | 18 493                          |      |
| 34 570                          | 13 466                          | 39.59            | 35.53            | -12.44           | 37.65           | 1.9212 | -0.6392 | 340.7           | -1 516c                         | 23 516                          |      |
| 34 575                          | 14 472                          | 40.41            | 35.41            | -14.19           | 38.14           | 1.8999 | -0.6761 | 338.1           | -1 523c                         | 24 523                          |      |
| 36 580                          | 15 475                          | 33.17            | 34.04            | -17.53           | 38.29           | 2.05   | -0.8534 | 332.7           | -1 535c                         | 27 535                          |      |
| 37 585                          | 15 477                          | 29.94            | 32.5             | -19.07           | 37.69           | 2.1093 | -0.9619 | 329.5           | -1 541c                         | 28 541                          |      |
| 38 590                          | 15 479                          | 26.8             | 30.65            | -20.44           | 36.85           | 2.1673 | -1.0877 | 326.2           | -1 545c                         | 29 545                          |      |
| 39 595                          | 16 480                          | 23.85            | 28.53            | -21.65           | 35.82           | 2.2199 | -1.2329 | 322.8           | -1 548c                         | 29 548                          |      |
| 39 600                          | 16 481                          | 24.05            | 28.35            | -21.74           | 35.73           | 2.2025 | -1.229  | 322.5           | -1 549c                         | 29 549                          |      |
| 41 605                          | 16 481                          | 18.66            | 23.77            | -23.61           | 33.5            | 2.2973 | -1.5902 | 315.1           | -1 554c                         | 30 554                          |      |
| 42 610                          | 16 482                          | 16.44            | 21.37            | -24.42           | 32.46           | 2.3236 | -1.8106 | 311.1           | -1 556c                         | 31 556                          |      |
| 42 615                          | 16 482                          | 16.53            | 21.29            | -24.46           | 32.43           | 2.3117 | -1.8049 | 311.0           | -1 556c                         | 31 556                          |      |
| 44 620                          | 16 483                          | 12.77            | 16.97            | -25.74           | 30.83           | 2.3521 | -2.3398 | 303.3           | -1 560c                         | 32 560                          |      |
| 45 625                          | 16 483                          | 11.31            | 15.07            | -26.25           | 30.27           | 2.3558 | -2.645  | 299.8           | -1 561c                         | 32 561                          |      |
| 46 630                          | 16 483                          | 10.11            | 13.42            | -26.67           | 29.86           | 2.3513 | -2.9633 | 296.7           | -1 562c                         | 32 562                          |      |
| 47 635                          | 16 483                          | 9.14             | 12.03            | -27.02           | 29.58           | 2.3395 | -3.2789 | 294.0           | 5 427                           | 32 563                          |      |
| 47 640                          | 16 483                          | 9.18             | 12.0             | -27.03           | 29.58           | 2.3314 | -3.2696 | 293.9           | 5 427                           | 32 563                          |      |
| 49 645                          | 16 483                          | 7.79             | 9.97             | -27.5            | 29.26           | 2.3035 | -3.8535 | 289.9           | 9 445                           | 32 564                          |      |
| 49 650                          | 16 484                          | 7.81             | 9.96             | -27.51           | 29.26           | 2.2995 | -3.8479 | 289.9           | 9 445                           | 32 564                          |      |
| 51 655                          | 16 484                          | 6.98             | 8.71             | -27.79           | 29.12           | 2.2715 | -4.3038 | 287.4           | 10 450                          | 33 565                          |      |
| 51 660                          | 16 484                          | 6.99             | 8.7              | -27.79           | 29.12           | 2.2692 | -4.3    | 287.3           | 10 450                          | 33 565                          |      |
| 53 665                          | 16 484                          | 6.53             | 8.0              | -27.94           | 29.07           | 2.2477 | -4.6007 | 285.9           | 10 453                          | 33 565                          |      |
| 54 670                          | 16 484                          | 6.39             | 7.78             | -27.99           | 29.05           | 2.2394 | -4.6996 | 285.5           | 10 453                          | 33 565                          |      |
| 55 675                          | 16 484                          | 6.3              | 7.62             | -28.02           | 29.04           | 2.2328 | -4.772  | 285.2           | 10 454                          | 33 565                          |      |
| 56 680                          | 16 484                          | 6.23             | 7.5              | -28.05           | 29.04           | 2.2286 | -4.8258 | 284.9           | 10 454                          | 33 565                          |      |
| 57 689                          | 16 484                          | 6.18             | 7.43             | -28.07           | 29.03           | 2.2254 | -4.8642 | 284.8           | 10 454                          | 33 565                          |      |
| 58 690                          | 16 484                          | 6.14             | 7.37             | -28.08           | 29.03           | 2.223  | -4.8912 | 284.7           | 10 454                          | 33 565                          |      |
| 380                             | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 1.0237 | -0.325  | 0.0             |                                 |                                 |      |

CIE-Daten für alle Optimalfarben von maximalem (m) C<sub>AB</sub> für P00 und Y<sub>w,10</sub>=100, B<sub>m</sub>=380\_520

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y <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 |
|---------------------------------|---------------------------------|------------------|------------------|------------------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 32 562                          | 0 405                           | 45.09            | 25.74            | 14.37            | 29.48           | 1.5946 | -0.0063 | 29.1            | 38 591                          | 15 479                          | Rm   |
| 32 562                          | 2 410                           | 45.05            | 26.26            | 13.31            | 29.45           | 1.6067 | -0.0293 | 26.8            | 38 593                          | 15 479                          |      |
| 32 562                          | 3 415                           | 44.99            | 26.79            | 12.24            | 29.45           | 1.6191 | -0.0528 | 24.5            | 39 596                          | 16 480                          |      |
| 32 562                          | 4 420                           | 44.92            | 27.5             | 10.75            | 29.53           | 1.6359 | -0.0856 | 21.3            | 40 600                          | 16 481                          |      |
| 32 563                          | 5 425                           | 44.86            | 28.38            | 8.85             | 29.73           | 1.6563 | -0.1275 | 17.3            | 42 610                          | 16 482                          |      |
| 32 563                          | 6 430                           | 44.82            | 29.39            | 6.6              | 30.12           | 1.6796 | -0.1776 | 12.6            | 48 642                          | 16 483                          |      |
| 32 563                          | 7 435                           | 44.77            | 30.5             | 4.04             | 30.77           | 1.705  | -0.2347 | 7.5             | -1 485c                         | 17 485                          |      |
| 32 563                          | 7 440                           | 44.49            | 30.56            | 3.95             | 30.82           | 1.7107 | -0.2362 | 7.3             | -1 485c                         | 17 485                          |      |
| 32 564                          | 8 445                           | 44.34            | 31.72            | 1.17             | 31.74           | 1.7391 | -0.2985 | 2.1             | -1 488c                         | 17 488                          |      |
| 32 564                          | 9 450                           | 44.14            | 32.85            | -1.67            | 32.89           | 1.7678 | -0.3629 | 357.0           | -1 491c                         | 18 491                          |      |
| 33 565                          | 11 455                          | 44.17            | 34.54            | -6.96            | 35.23           | 1.8057 | -0.4826 | 348.5           | -1 499c                         | 19 499                          |      |
| 33 567                          | 12 460                          | 43.62            | 35.12            | -9.49            | 36.39           | 1.8289 | -0.5427 | 344.8           | -1 506c                         | 21 506                          |      |
| 33 569                          | 13 465                          | 42.45            | 35.5             | -11.95           | 37.45           | 1.8599 | -0.6065 | 341.3           | -1 514c                         | 22 514                          |      |
| 34 572                          | 13 470                          | 39.42            | 35.53            | -12.93           | 37.81           | 1.9249 | -0.6531 | 339.9           | -1 518c                         | 23 518                          |      |
| 35 579                          | 15 475                          | 36.02            | 34.37            | -17.08           | 38.38           | 1.9779 | -0.7993 | 333.5           | -1 534c                         | 26 534                          | Mm   |
| 38 593                          | 16 480                          | 26.66            | 29.56            | -21.12           | 36.33           | 2.1325 | -1.1174 | 324.4           | -1 547c                         | 29 547                          |      |
| -1 485c                         | 17 485                          | 6.89             | 6.46             | -28.29           | 29.02           | 1.9612 | -4.43   | 282.8           | 11 457                          | 33 566                          |      |
| -1 489c                         | 17 490                          | 6.89             | 6.46             | -28.29           | 29.02           | 1.9612 | -4.43   | 282.8           | 11 457                          | 33 566                          |      |
| -1 495c                         | 19 495                          | 9.93             | 3.4              | -28.25           | 28.45           | 1.3663 | -3.1682 | 276.8           | 12 461                          | 33 567                          |      |
| -1 499c                         | 19 500                          | 9.93             | 3.4              | -28.25           | 28.45           | 1.3663 | -3.1682 | 276.8           | 12 461                          | 33 567                          |      |
| -1 505c                         | 21 505                          | 14.09            | -0.71            | -27.4            | 27.41           | 0.9732 | -2.2694 | 268.5           | 13 465                          | 33 569                          |      |
| -1 510c                         | 22 510                          | 16.65            | -3.11            | -26.72           | 26.9            | 0.8366 | -1.9299 | 263.3           | 13 467                          | 34 570                          |      |
| -1 514c                         | 22 515                          | 16.65            | -3.11            | -26.72           | 26.9            | 0.8366 | -1.9299 | 263.3           | 13 467                          | 34 570                          |      |
| -1 519c                         | 23 520                          | 19.54            | -5.69            | -25.9            | 26.52           | 0.7321 | -1.65   | 257.5           | 13 469                          | 34 572                          | Bm   |
| -1 524c                         | 24 525                          | 22.74            | -8.38            | -24.94           | 26.31           | 0.6549 | -1.4216 | 251.4           | 14 470                          | 34 573                          |      |
| -1 530c                         | 26 530                          | 29.9             | -13.77           | -22.71           | 26.56           | 0.5632 | -1.0846 | 238.7           | 14 473                          | 35 577                          |      |
| -1 534c                         | 26 535                          | 29.9             | -13.77           | -22.71           | 26.56           | 0.5632 | -1.0846 | 238.7           | 14 473                          | 35 577                          |      |
| -1 540c                         | 28 540                          | 37.89            | -18.8            | -20.16           | 27.57           | 0.5276 | -0.8572 | 227.0           | 15 475                          | 36 580                          |      |
| -1 544c                         | 28 545                          | 37.89            | -18.8            | -20.16           | 27.57           | 0.5276 | -0.8572 | 227.0           | 15 475                          | 36 580                          |      |
| -1 549c                         | 29 550                          | 42.07            | -20.99           | -18.82           | 28.19           | 0.5246 | -0.7723 | 221.8           | 15 476                          | 36 583                          |      |
| -1 555c                         | 31 555                          | 50.61            | -24.45           | -16.04           | 29.25           | 0.5406 | -0.642  | 213.2           | 15 478                          | 37 587                          |      |
| -1 560c                         | 32 560                          | 54.91            | -25.6            | -14.65           | 29.49           | 0.5575 | -0.5917 | 209.7           | 15 479                          | 38 590                          |      |
| 10 450                          | 33 565                          | 57.81            | -33.59           | 3.81             | 33.81           | 0.4425 | -0.2589 | 173.5           | 18 493                          | -1 493c                         |      |
| 13 466                          | 34 570                          | 60.4             | -35.53           | 12.44            | 37.65           | 0.4354 | -0.119  | 160.7           | 23 516                          | -1 516c                         |      |
| 14 472                          | 34 575                          | 59.58            | -35.41           | 14.19            | 38.14           | 0.4294 | -0.0868 | 158.1           | 24 523                          | -1 523c                         |      |
| 15 475                          | 36 580                          | 66.82            | -34.04           | 17.53            | 38.29           | 0.5142 | -0.0626 | 152.7           | 27 535                          | -1 535c                         |      |
| 15 477                          | 37 585                          | 70.05            | -32.5            | 19.07            | 37.69           | 0.5596 | -0.0527 | 149.5           | 28 541                          | -1 541c                         |      |
| 15 479                          | 38 590                          | 73.19            | -30.65           | 20.44            | 36.85           | 0.6048 | -0.0456 | 146.2           | 29 545                          | -1 545c                         |      |
| 16 480                          | 39 595                          | 76.14            | -28.53           | 21.65            | 35.82           | 0.649  | -0.0406 | 142.8           | 29 548                          | -1 548c                         |      |
| 16 481                          | 39 600                          | 75.94            | -28.35           | 21.74            | 35.73           | 0.6503 | -0.0386 | 142.5           | 29 549                          | -1 549c                         |      |
| 16 481                          | 41 605                          | 81.33            | -23.77           | 23.61            | 33.5            | 0.7314 | -0.0346 | 135.1           | 30 554                          | -1 554c                         |      |
| 16 482                          | 42 610                          | 83.55            | -21.37           | 24.43            | 32.46           | 0.7679 | -0.0326 | 131.1           | 31 556                          | -1 556c                         |      |
| 16 482                          | 42 615                          | 83.46            | -21.29           | 24.46            | 32.43           | 0.7686 | -0.0318 | 131.0           | 31 556                          | -1 556c                         |      |
| 16 483                          | 44 620                          | 87.22            | -16.97           | 25.74            | 30.83           | 0.8291 | -0.0299 | 123.3           | 32 560                          | -1 560c                         |      |
| 16 483                          | 45 625                          | 88.68            | -15.07           | 26.25            | 30.27           | 0.8537 | -0.0289 | 119.8           | 32 561                          | -1 561c                         |      |
| 16 483                          | 46 630                          | 89.88            | -13.42           | 26.67            | 29.86           | 0.8743 | -0.0281 | 116.7           | 32 562                          | -1 562c                         |      |
| 16 483                          | 47 635                          | 90.85            | -12.03           | 27.02            | 29.58           | 0.8912 | -0.0275 | 114.0           | 32 563                          | 5 427                           |      |
| 16 483                          | 47 640                          | 90.81            | -12.0            | 27.03            | 29.58           | 0.8915 | -0.0272 | 113.9           | 32 563                          | 5 427                           |      |
| 16 483                          | 49 645                          | 92.2             | -9.97            | 27.51            | 29.26           | 0.9155 | -0.0266 | 109.9           | 32 564                          | 9 445                           |      |
| 16 484                          | 49 650                          | 92.18            | -9.96            | 27.51            | 29.26           | 0.9156 | -0.0265 | 109.9           | 32 564                          | 9 445                           |      |
| 16 484                          | 51 655                          | 93.01            | -8.71            | 27.79            | 29.12           | 0.93   | -0.0262 | 107.4           | 33 565                          | 10 450                          |      |
| 16 484                          | 51 660                          | 93.0             | -8.7             | 27.79            | 29.12           | 0.9301 | -0.0261 | 107.3           | 33 565                          | 10 450                          |      |
| 16 484                          | 53 665                          | 93.46            | -8.0             | 27.94            | 29.07           | 0.9381 | -0.0259 | 105.9           | 33 565                          | 10 453                          |      |
| 16 484                          | 54 670                          | 93.6             | -7.78            | 27.99            | 29.05           | 0.9406 | -0.0259 | 105.5           | 33 565                          | 10 453                          |      |
| 16 484                          | 55 675                          | 93.69            | -7.62            | 28.03            | 29.04           | 0.9424 | -0.0258 | 105.2           | 33 565                          | 10 454                          |      |
| 16 484                          | 56 680                          | 93.76            | -7.51            | 28.05            | 29.04           | 0.9436 | -0.0258 | 104.9           | 33 565                          | 10 454                          |      |
| 16 484                          | 57 689                          | 93.81            | -7.43            | 28.07            | 29.03           | 0.9445 | -0.0257 | 104.8           | 33 565                          | 10 454                          |      |
| 16 484                          | 58 690                          | 93.85            | -7.37            | 28.08            | 29.03           | 0.9451 | -0.0257 | 104.7           | 33 565                          | 10 454                          |      |
| 380                             | 770                             | 99.99            | 0.0              | 0.0              | 0.01            | 1.0237 | -0.325  | 0.0             |                                 |                                 |      |

CIE-Daten für alle Optimalfarben von maximalem (m)  $C_{AB}$  für Q00 und  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{100}$ | $A_{100}$ | $B_{100}$ | $C_{AB}$ | $a$    | $b$     | $h_{AB}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|----------|--------|---------|----------|------------------|------------------|------|
| 1 405            | 31 556           | 56.3      | -21.53    | -19.55    | 29.09    | 0.594  | -0.821  | 222.2    | 15 475           | 37 587           | Cm   |
| 1 410            | 31 556           | 56.47     | -21.58    | -19.48    | 29.07    | 0.5943 | -0.8186 | 222.0    | 15 476           | 37 587           |      |
| 3 415            | 31 557           | 56.51     | -23.0     | -16.6     | 28.37    | 0.5694 | -0.7675 | 215.8    | 15 477           | 38 592           |      |
| 4 420            | 31 557           | 56.61     | -24.17    | -14.17    | 28.02    | 0.5494 | -0.724  | 210.3    | 15 477           | 39 598           |      |
| 5 425            | 31 557           | 56.7      | -25.59    | -11.15    | 27.91    | 0.5251 | -0.6703 | 203.5    | 15 479           | 42 610           |      |
| 5 430            | 31 558           | 57.0      | -25.67    | -11.01    | 27.93    | 0.526  | -0.6669 | 203.2    | 15 479           | 42 611           |      |
| 7 435            | 31 558           | 56.83     | -28.93    | -3.7      | 29.16    | 0.4674 | -0.5388 | 187.2    | 16 482           | -1 482c          |      |
| 7 440            | 31 558           | 57.25     | -29.04    | -3.49     | 29.25    | 0.4691 | -0.5347 | 186.8    | 16 483           | -1 483c          |      |
| 9 445            | 31 559           | 57.05     | -32.36    | 4.61      | 32.68    | 0.4093 | -0.3928 | 171.8    | 17 488           | -1 488c          |      |
| 10 450           | 32 560           | 57.26     | -33.83    | 8.65      | 34.92    | 0.3856 | -0.3225 | 165.6    | 18 493           | -1 493c          |      |
| 11 455           | 32 561           | 57.74     | -35.06    | 12.54     | 37.24    | 0.3692 | -0.2564 | 160.3    | 19 498           | -1 498c          |      |
| 12 460           | 32 563           | 58.56     | -36.02    | 16.22     | 39.51    | 0.3613 | -0.1966 | 155.7    | 21 506           | -1 506c          |      |
| 13 465           | 33 566           | 60.33     | -36.6     | 19.9      | 41.66    | 0.3697 | -0.1437 | 151.4    | 23 515           | -1 515c          |      |
| 13 470           | 34 572           | 64.84     | -36.63    | 22.04     | 42.75    | 0.4115 | -0.1337 | 148.9    | 24 520           | -1 520c          |      |
| 15 475           | 36 583           | 70.42     | -34.31    | 28.75     | 44.76    | 0.4892 | -0.0654 | 140.0    | 27 536           | -1 536c          | Gm   |
| 15 480           | 45 629           | 89.85     | -18.5     | 37.95     | 42.22    | 0.7706 | -0.0512 | 115.9    | 31 556           | 2 413            |      |
| 17 485           | -1 485c          | 90.54     | -10.94    | 40.53     | 41.98    | 0.8556 | -0.026  | 105.1    | 32 561           | 11 455           |      |
| 17 490           | -1 489c          | 90.54     | -10.94    | 40.53     | 41.98    | 0.8556 | -0.026  | 105.1    | 32 561           | 11 455           |      |
| 18 495           | -1 494c          | 88.8      | -9.29     | 40.38     | 41.44    | 0.8718 | -0.0189 | 102.9    | 32 562           | 11 458           |      |
| 19 500           | -1 499c          | 86.78     | -7.33     | 39.92     | 40.59    | 0.8919 | -0.0136 | 100.4    | 32 563           | 12 460           |      |
| 21 505           | -1 505c          | 81.81     | -2.65     | 38.17     | 38.26    | 0.944  | -0.007  | 93.9     | 33 566           | 12 464           |      |
| 21 510           | -1 509c          | 81.81     | -2.65     | 38.17     | 38.26    | 0.944  | -0.007  | 93.9     | 33 566           | 12 464           |      |
| 22 515           | -1 514c          | 78.83     | 0.0       | 36.94     | 36.94    | 0.9764 | -0.005  | 90.0     | 33 567           | 13 465           |      |
| 24 520           | -1 520c          | 71.94     | 5.64      | 33.9      | 34.36    | 1.0549 | -0.0024 | 80.5     | 34 570           | 13 468           | Ym   |
| 25 525           | -1 525c          | 68.12     | 8.44      | 32.16     | 33.25    | 1.1005 | -0.0016 | 75.2     | 34 572           | 13 469           |      |
| 26 530           | -1 530c          | 64.11     | 11.15     | 30.3      | 32.29    | 1.1505 | -0.001  | 69.7     | 34 574           | 14 471           |      |
| 26 535           | -1 534c          | 64.11     | 11.15     | 30.3      | 32.29    | 1.1505 | -0.001  | 69.7     | 34 574           | 14 471           |      |
| 27 540           | -1 539c          | 59.95     | 13.72     | 28.36     | 31.51    | 1.2053 | -0.0005 | 64.1     | 35 576           | 14 472           |      |
| 29 545           | -1 545c          | 51.41     | 18.12     | 24.34     | 30.35    | 1.3289 | -0.0001 | 53.3     | 36 581           | 14 474           |      |
| 30 550           | -1 550c          | 47.12     | 19.83     | 22.32     | 29.86    | 1.3974 | 0.0     | 48.3     | 36 583           | 15 475           |      |
| 30 555           | -1 554c          | 47.12     | 19.83     | 22.32     | 29.86    | 1.3974 | 0.0     | 48.3     | 36 583           | 15 475           |      |
| 31 560           | 9 447            | 44.71     | 31.96     | -3.98     | 32.21    | 1.6912 | -0.5628 | 352.8    | -1 488c          | 17 488           |      |
| 33 565           | 12 462           | 38.25     | 36.35     | -17.8     | 40.47    | 1.9268 | -0.9391 | 333.9    | -1 510c          | 22 510           |      |
| 34 570           | 13 468           | 35.3      | 36.64     | -22.32    | 42.9     | 2.0142 | -1.1058 | 328.6    | -1 521c          | 24 521           |      |
| 34 575           | 14 471           | 35.96     | 36.54     | -23.56    | 43.48    | 1.9926 | -1.1289 | 327.1    | -1 524c          | 24 524           |      |
| 36 580           | 14 473           | 29.34     | 35.01     | -27.63    | 44.61    | 2.17   | -1.4157 | 321.7    | -1 534c          | 26 534           |      |
| 37 585           | 15 475           | 26.46     | 33.58     | -29.6     | 44.77    | 2.2455 | -1.5924 | 318.6    | -1 538c          | 27 538           |      |
| 38 590           | 15 476           | 23.75     | 31.81     | -31.24    | 44.59    | 2.3159 | -1.7888 | 315.5    | -1 542c          | 28 542           |      |
| 38 595           | 15 477           | 23.97     | 31.67     | -31.4     | 44.6     | 2.2977 | -1.7836 | 315.2    | -1 542c          | 28 542           |      |
| 40 600           | 15 478           | 18.95     | 27.81     | -33.98    | 43.91    | 2.444  | -2.2669 | 309.2    | -1 548c          | 29 548           |      |
| 41 605           | 15 478           | 16.9      | 25.73     | -35.11    | 43.53    | 2.4991 | -2.5513 | 306.2    | -1 550c          | 30 550           |      |
| 41 610           | 15 479           | 17.0      | 25.66     | -35.19    | 43.56    | 2.4858 | -2.5432 | 306.1    | -1 550c          | 30 550           |      |
| 43 615           | 15 479           | 13.54     | 21.82     | -36.93    | 42.89    | 2.5879 | -3.2011 | 300.5    | -1 554c          | 30 554           |      |
| 44 620           | 15 479           | 12.2      | 20.1      | -37.63    | 42.66    | 2.6234 | -3.557  | 298.1    | -1 555c          | 31 555           |      |
| 45 625           | 15 479           | 11.08     | 18.59     | -38.21    | 42.49    | 2.6535 | -3.9213 | 295.9    | 2 414            | 31 556           |      |
| 46 630           | 16 480           | 10.18     | 17.29     | -38.69    | 42.38    | 2.6753 | -4.274  | 294.0    | 5 429            | 31 557           |      |
| 47 635           | 16 480           | 9.47      | 16.22     | -39.06    | 42.29    | 2.6878 | -4.5947 | 292.5    | 7 437            | 31 558           |      |
| 48 640           | 16 480           | 8.93      | 15.35     | -39.34    | 42.23    | 2.6946 | -4.8773 | 291.3    | 8 442            | 31 559           |      |
| 48 645           | 16 480           | 8.96      | 15.32     | -39.35    | 42.23    | 2.6863 | -4.8638 | 291.2    | 8 442            | 31 559           |      |
| 49 650           | 16 480           | 8.53      | 14.65     | -39.57    | 42.19    | 2.6929 | -5.1096 | 290.3    | 9 445            | 31 559           |      |
| 51 655           | 16 480           | 7.96      | 13.74     | -39.84    | 42.15    | 2.7031 | -5.4785 | 289.0    | 9 449            | 32 560           |      |
| 52 660           | 16 480           | 7.78      | 13.45     | -39.93    | 42.14    | 2.7042 | -5.6009 | 288.6    | 9 449            | 32 560           |      |
| 53 665           | 16 480           | 7.66      | 13.24     | -40.0     | 42.13    | 2.704  | -5.6908 | 288.3    | 10 450           | 32 560           |      |
| 54 670           | 16 480           | 7.57      | 13.09     | -40.04    | 42.13    | 2.7044 | -5.7574 | 288.1    | 10 450           | 32 560           |      |
| 55 675           | 16 480           | 7.51      | 12.98     | -40.07    | 42.13    | 2.7041 | -5.8042 | 287.9    | 10 451           | 32 560           |      |
| 56 680           | 16 480           | 7.47      | 12.91     | -40.1     | 42.12    | 2.7044 | -5.8381 | 287.8    | 10 451           | 32 560           |      |
| 57 689           | 16 480           | 7.44      | 12.86     | -40.11    | 42.12    | 2.7045 | -5.8614 | 287.7    | 10 451           | 32 560           |      |
| 58 690           | 16 480           | 7.42      | 12.83     | -40.12    | 42.12    | 2.7049 | -5.8782 | 287.7    | 10 451           | 32 560           |      |
| 380              | 770              | 100.0     | 0.0       | 0.0       | 0.01     | 0.9764 | -0.4736 | 0.0      |                  |                  |      |

CIE-Daten für alle Optimalfarben von maximalem (m)  $C_{AB}$  für Q00 und  $Y_{w,10}=100$ ,  $B_m=380\_520$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $Y_{100}$ | $A_{100}$ | $B_{100}$ | $C_{AB}$ | $a$    | $b$     | $h_{AB}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|----------|--------|---------|----------|------------------|------------------|------|
| 31 556           | 1 405            | 43.69     | 21.53     | 19.55     | 29.09    | 1.4694 | -0.026  | 42.2     | 37 587           | 15 475           | Rm   |
| 31 556           | 1 410            | 43.52     | 21.58     | 19.48     | 29.07    | 1.4723 | -0.0261 | 42.0     | 37 587           | 15 476           |      |
| 31 557           | 3 415            | 43.48     | 23.0      | 16.6      | 28.37    | 1.5054 | -0.0918 | 35.8     | 38 592           | 15 477           |      |
| 31 557           | 4 420            | 43.38     | 24.17     | 14.17     | 28.02    | 1.5337 | -0.147  | 30.3     | 39 598           | 15 477           |      |
| 31 557           | 5 425            | 43.29     | 25.59     | 11.15     | 27.91    | 1.5677 | -0.2161 | 23.5     | 42 610           | 15 479           |      |
| 31 558           | 5 430            | 42.99     | 25.67     | 11.01     | 27.93    | 1.5735 | -0.2175 | 23.2     | 42 611           | 15 479           |      |
| 31 558           | 7 435            | 43.16     | 28.93     | 3.7       | 29.16    | 1.6467 | -0.3879 | 7.2      | -1 482c          | 16 482           |      |
| 31 558           | 7 440            | 42.74     | 29.04     | 3.49      | 29.25    | 1.6561 | -0.3918 | 6.8      | -1 483c          | 16 483           |      |
| 31 559           | 9 445            | 42.94     | 32.35     | -4.61     | 32.68    | 1.73   | -0.5811 | 351.8    | -1 488c          | 17 488           |      |
| 32 560           | 10 450           | 42.73     | 33.83     | -8.65     | 34.92    | 1.7683 | -0.6762 | 345.6    | -1 493c          | 18 493           |      |
| 32 561           | 11 455           | 42.25     | 35.06     | -12.54    | 37.24    | 1.8062 | -0.7705 | 340.3    | -1 498c          | 19 498           |      |
| 32 563           | 12 460           | 41.43     | 36.02     | -16.22    | 39.51    | 1.8458 | -0.8653 | 335.7    | -1 506c          | 21 506           |      |
| 33 566           | 13 465           | 39.66     | 36.6      | -19.9     | 41.66    | 1.8992 | -0.9755 | 331.4    | -1 515c          | 23 515           |      |
| 34 572           | 13 470           | 35.15     | 36.63     | -22.04    | 42.75    | 2.0184 | -1.1008 | 328.9    | -1 520c          | 24 520           |      |
| 36 583           | 15 475           | 29.57     | 34.31     | -28.75    | 44.76    | 2.1367 | -1.446  | 320.0    | -1 536c          | 27 536           | Mm   |
| 45 629           | 15 480           | 10.14     | 18.49     | -37.95    | 42.22    | 2.8002 | -4.2157 | 295.9    | 2 413            | 31 556           |      |
| -1 485c          | 17 485           | 9.45      | 10.94     | -40.52    | 41.98    | 2.1345 | -4.7616 | 285.1    | 11 455           | 32 561           |      |
| -1 489c          | 17 490           | 9.45      | 10.94     | -40.52    | 41.98    | 2.1345 | -4.7616 | 285.1    | 11 455           | 32 561           |      |
| -1 494c          | 18 495           | 11.19     | 9.29      | -40.38    | 41.44    | 1.8061 | -4.0798 | 282.9    | 11 458           | 32 562           |      |
| -1 499c          | 19 500           | 13.21     | 7.33      | -39.92    | 40.58    | 1.5316 | -3.4935 | 280.4    | 12 460           | 32 563           |      |
| -1 505c          | 21 505           | 18.18     | 2.65      | -38.17    | 38.26    | 1.1226 | -2.573  | 273.9    | 12 464           | 33 566           |      |
| -1 509c          | 21 510           | 18.18     | 2.65      | -38.17    | 38.26    | 1.1226 | -2.573  | 273.9    | 12 464           | 33 566           |      |
| -1 514c          | 22 515           | 21.16     | 0.0       | -36.94    | 36.94    | 0.9766 | -2.2195 | 270.0    | 13 465           | 33 567           |      |
| -1 520c          | 24 520           | 28.05     | -5.64     | -33.9     | 34.36    | 0.7753 | -1.682  | 260.5    | 13 468           | 34 570           | Bm   |
| -1 525c          | 25 525           | 31.87     | -8.44     | -32.16    | 33.25    | 0.7114 | -1.4827 | 255.2    | 13 469           | 34 572           |      |
| -1 530c          | 26 530           | 35.88     | -11.15    | -30.3     | 32.29    | 0.6655 | -1.3184 | 249.7    | 14 471           | 34 574           |      |
| -1 534c          | 26 535           | 35.88     | -11.15    | -30.3     | 32.29    | 0.6655 | -1.3184 | 249.7    | 14 471           | 34 574           |      |
| -1 539c          | 27 540           | 40.04     | -13.72    | -28.36    | 31.51    | 0.6338 | -1.182  | 244.1    | 14 472           | 35 576           |      |
| -1 545c          | 29 545           | 48.58     | -18.12    | -24.34    | 30.35    | 0.6035 | -0.9748 | 233.3    | 14 474           | 36 581           |      |
| -1 550c          | 30 550           | 52.87     | -19.83    | -22.32    | 29.86    | 0.6012 | -0.8959 | 228.3    | 15 475           | 36 583           |      |
| -1 554c          | 30 555           | 52.87     | -19.83    | -22.32    | 29.86    | 0.6012 | -0.8959 | 228.3    | 15 475           | 36 583           |      |
| 9 447            | 31 560           | 55.28     | 31.96     | 3.98      | 32.21    | 0.3982 | -0.4015 | 172.8    | 17 488           | -1 488c          |      |
| 12 462           | 33 565           | 61.74     | -36.35    | 17.8      | 40.47    | 0.3877 | -0.1853 | 153.9    | 22 510           | -1 510c          |      |
| 13 468           | 34 570           | 64.69     | -36.64    | 22.32     | 42.9     | 0.41   | -0.1286 | 148.6    | 24 521           | -1 521c          |      |
| 14 471           | 34 575           | 64.03     | -36.54    | 23.56     | 43.48    | 0.4057 | -0.1056 | 147.1    | 24 524           | -1 524c          |      |
| 14 473           | 36 580           | 70.65     | -35.02    | 27.63     | 44.61    | 0.4808 | -0.0825 | 141.7    | 26 534           | -1 534c          |      |
| 15 475           | 37 585           | 73.53     | -33.58    | 29.6      | 44.77    | 0.5197 | -0.071  | 138.6    | 27 538           | -1 538c          |      |
| 15 476           | 38 590           | 76.24     | -31.81    | 31.24     | 44.59    | 0.5591 | -0.0639 | 135.5    | 28 542           | -1 542c          |      |
| 15 477           | 38 595           | 76.02     | -31.67    | 31.4      | 44.6     | 0.5598 | -0.0606 | 135.2    | 28 542           | -1 542c          |      |
| 15 478           | 40 600           | 81.04     | -27.81    | 33.98     | 43.91    | 0.6333 | -0.0543 | 129.2    | 29 548           | -1 548c          |      |
| 15 478           | 41 605           | 83.09     | -25.73    | 35.11     | 43.54    | 0.6667 | -0.051  | 126.2    | 30 550           | -1 550c          |      |
| 15 479           | 41 610           | 82.99     | -25.66    | 35.19     | 43.56    | 0.6672 | -0.0496 | 126.1    | 30 550           | -1 550c          |      |
| 15 479           | 43 615           | 86.45     | -21.82    | 36.93     | 42.89    | 0.7241 | -0.0465 | 120.5    | 30 554           | -1 554c          |      |
| 15 479           | 44 620           | 87.79     | -20.1     | 37.63     | 42.66    | 0.7475 | -0.045  | 118.1    | 31 555           | -1 555c          |      |
| 15 479           | 45 625           | 88.91     | -18.59    | 38.21     | 42.5     | 0.7674 | -0.0438 | 115.9    | 31 556           | 2 414            |      |
| 16 480           | 46 630           | 89.81     | -17.29    | 38.69     | 42.38    | 0.7839 | -0.0428 | 114.0    | 31 557           | 5 429            |      |
| 16 480           | 47 635           | 90.52     | -16.22    | 39.06     | 42.29    | 0.7972 | -0.0421 | 112.5    | 31 558           | 7 437            |      |
| 16 480           | 48 640           | 91.06     | -15.35    | 39.34     | 42.23    | 0.8079 | -0.0416 | 111.3    | 31 559           | 8 442            |      |
| 16 480           | 48 645           | 91.03     | -15.32    | 39.35     | 42.23    | 0.8081 | -0.0413 | 111.2    | 31 559           | 8 442            |      |
| 16 480           | 49 650           | 91.46     | -14.65    | 39.57     | 42.19    | 0.8163 | -0.041  | 110.3    | 31 559           | 9 445            |      |
| 16 480           | 51 655           | 92.03     | -13.74    | 39.84     | 42.15    | 0.8271 | -0.0407 | 109.0    | 32 560           | 9 449            |      |
| 16 480           | 52 660           | 92.21     | -13.45    | 39.93     | 42.14    | 0.8305 | -0.0405 | 108.6    | 32 560           | 9 449            |      |
| 16 480           | 53 665           | 92.33     | -13.24    | 40.0      | 42.13    | 0.833  | -0.0404 | 108.3    | 32 560           | 10 450           |      |
| 16 480           | 54 670           | 92.42     | -13.09    | 40.04     | 42.13    | 0.8347 | -0.0403 | 108.1    | 32 560           | 10 450           |      |
| 16 480           | 55 675           | 92.48     | -12.99    | 40.07     | 42.13    | 0.836  | -0.0403 | 107.9    | 32 560           | 10 451           |      |
| 16 480           | 56 680           | 92.52     | -12.91    | 40.1      | 42.13    | 0.8368 | -0.0402 | 107.8    | 32 560           | 10 451           |      |
| 16 480           | 57 689           | 92.55     | -12.86    | 40.11     | 42.12    | 0.8374 | -0.0402 | 107.7    | 32 560           | 10 451           |      |
| 16 480           | 58 690           | 92.57     | -12.83    | 40.12     | 42.12    | 0.8378 | -0.0402 | 107.7    | 32 560           | 10 451           |      |
| 380              | 770              | 100.0     | 0.0       | 0.0       | 0.01     | 0.9764 | -0.4736 | 0.0      |                  |                  |      |