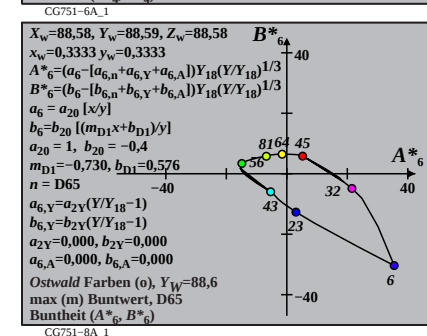
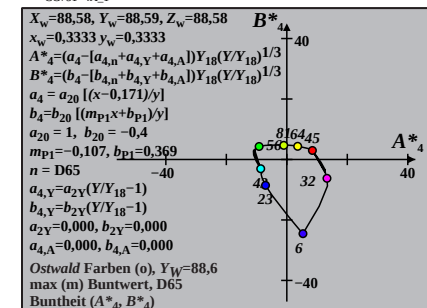
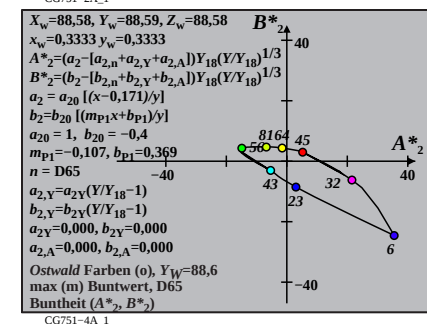
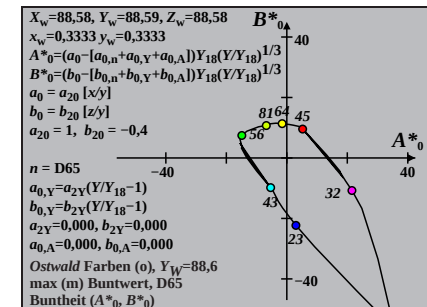
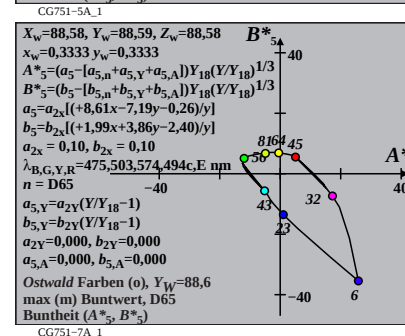
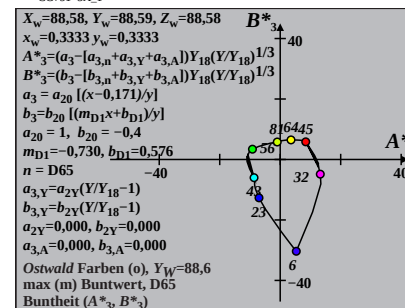
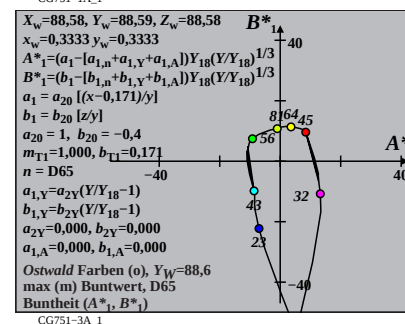
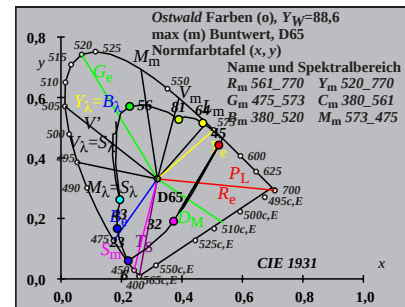


**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für D65, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | 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                          | 50.99 | -19.92 | -15.67 | 25.35           | 0.5596 | -0.743  | 218.1           | 16 483                          | 37 589                          | Cm   |
| 7 435                           | 32 562                          | 51.42 | -24.79 | -5.88  | 25.48           | 0.4682 | -0.55   | 193.3           | 17 488                          | -1 488c                         |      |
| 9 450                           | 32 563                          | 52.26 | -27.99 | 0.99   | 28.01           | 0.4148 | -0.4165 | 177.9           | 18 493                          | -1 493c                         |      |
| 11 460                          | 33 565                          | 53.16 | -30.92 | 8.13   | 31.97           | 0.3687 | -0.2826 | 165.2           | 20 501                          | -1 501c                         |      |
| 13 465                          | 33 567                          | 53.62 | -32.8  | 14.13  | 35.71           | 0.3387 | -0.172  | 156.6           | 22 512                          | -1 512c                         |      |
| 14 470                          | 33 569                          | 54.94 | -33.41 | 16.93  | 37.46           | 0.3422 | -0.1274 | 153.1           | 24 520                          | -1 520c                         |      |
| 15 475                          | 34 573                          | 57.19 | -33.54 | 19.68  | 38.89           | 0.364  | -0.0913 | 149.5           | 25 528                          | -1 528c                         | Gm   |
| 16 480                          | 36 580                          | 61.28 | -32.83 | 22.81  | 39.98           | 0.4146 | -0.0632 | 145.2           | 27 537                          | -1 537c                         |      |
| 17 485                          | 39 595                          | 68.99 | -28.67 | 27.16  | 39.5            | 0.5347 | -0.0418 | 136.5           | 29 548                          | -1 548c                         |      |
| 18 490                          | -1 490c                         | 82.17 | -10.57 | 33.64  | 35.26           | 0.8218 | -0.0261 | 107.4           | 33 565                          | 11 459                          | max  |
| 18 495                          | -1 494c                         | 82.17 | -10.57 | 33.64  | 35.26           | 0.8218 | -0.0261 | 107.4           | 33 565                          | 11 459                          |      |
| 20 500                          | -1 500c                         | 79.21 | -7.81  | 33.35  | 34.25           | 0.8518 | -0.0144 | 103.1           | 33 567                          | 12 464                          |      |
| 21 510                          | -1 509c                         | 77.17 | -5.89  | 32.79  | 33.32           | 0.874  | -0.0105 | 100.1           | 33 568                          | 13 467                          |      |
| 23 520                          | -1 519c                         | 71.82 | -1.1   | 30.87  | 30.89           | 0.935  | -0.0056 | 92.0            | 34 570                          | 14 471                          | Ym   |
| 25 530                          | -1 529c                         | 64.86 | 4.51   | 28.05  | 28.41           | 1.0201 | -0.0031 | 80.8            | 34 573                          | 15 475                          |      |
| 28 540                          | -1 540c                         | 52.67 | 12.71  | 22.87  | 26.17           | 1.1917 | -0.0012 | 60.9            | 35 579                          | 15 479                          |      |
| 29 545                          | -1 545c                         | 48.41 | 15.05  | 21.04  | 25.87           | 1.2613 | -0.0009 | 54.4            | 36 582                          | 16 480                          |      |
| 30 550                          | -1 550c                         | 44.15 | 17.08  | 19.19  | 25.69           | 1.3372 | -0.0007 | 48.3            | 36 584                          | 16 481                          |      |
| 31 555                          | -1 555c                         | 39.97 | 18.73  | 17.38  | 25.56           | 1.419  | -0.0006 | 42.8            | 37 586                          | 16 482                          |      |
| 31 560                          | -1 559c                         | 39.97 | 18.73  | 17.38  | 25.56           | 1.419  | -0.0006 | 42.8            | 37 586                          | 16 482                          |      |
| 32 561                          | 0 405                           | 47.89 | 19.92  | 15.67  | 25.35           | 1.3665 | -0.1081 | 38.1            | 37 589                          | 16 483                          | Rm   |
| 32 562                          | 7 435                           | 47.46 | 24.79  | 5.88   | 25.48           | 1.4729 | -0.3115 | 13.3            | -1 488c                         | 17 488                          |      |
| 32 563                          | 9 450                           | 46.62 | 27.99  | -0.99  | 28.01           | 1.5508 | -0.4568 | 357.9           | -1 493c                         | 18 493                          |      |
| 33 565                          | 11 460                          | 45.71 | 30.92  | -8.13  | 31.97           | 1.6268 | -0.6134 | 345.2           | -1 501c                         | 20 501                          |      |
| 33 567                          | 13 465                          | 45.26 | 32.8   | -14.13 | 35.71           | 1.6752 | -0.7478 | 336.6           | -1 512c                         | 22 512                          |      |
| 33 569                          | 14 470                          | 43.93 | 33.41  | -16.93 | 37.46           | 1.711  | -0.8209 | 333.1           | -1 520c                         | 24 520                          |      |
| 34 573                          | 15 475                          | 41.68 | 33.54  | -19.68 | 38.89           | 1.755  | -0.9078 | 329.5           | -1 528c                         | 25 528                          | Mm   |
| 36 580                          | 16 480                          | 37.6  | 32.83  | -22.81 | 39.98           | 1.8237 | -1.0424 | 325.2           | -1 537c                         | 27 537                          |      |
| 39 595                          | 17 485                          | 29.89 | 28.67  | -27.16 | 39.5            | 1.9097 | -1.3442 | 316.5           | -1 548c                         | 29 548                          |      |
| -1 490c                         | 18 490                          | 16.7  | 10.57  | -33.64 | 35.26           | 1.5831 | -2.4491 | 287.4           | 11 459                          | 33 565                          | min  |
| -1 494c                         | 18 495                          | 16.7  | 10.57  | -33.64 | 35.26           | 1.5831 | -2.4491 | 287.4           | 11 459                          | 33 565                          |      |
| -1 500c                         | 20 500                          | 19.67 | 7.81   | -33.35 | 34.25           | 1.3475 | -2.1309 | 283.1           | 12 464                          | 33 567                          |      |
| -1 509c                         | 21 510                          | 21.71 | 5.89   | -32.79 | 33.32           | 1.222  | -1.946  | 280.1           | 13 467                          | 33 568                          |      |
| -1 519c                         | 23 520                          | 27.06 | 1.1    | -30.87 | 30.89           | 0.9912 | -1.5765 | 272.0           | 14 471                          | 34 570                          | Bm   |
| -1 529c                         | 25 530                          | 34.01 | -4.51  | -28.05 | 28.41           | 0.8175 | -1.2601 | 260.8           | 15 475                          | 34 573                          |      |
| -1 540c                         | 28 540                          | 46.2  | -12.71 | -22.87 | 26.17           | 0.6753 | -0.9306 | 240.9           | 15 479                          | 35 579                          |      |
| -1 545c                         | 29 545                          | 50.47 | -15.05 | -21.04 | 25.87           | 0.6522 | -0.8524 | 234.4           | 16 480                          | 36 582                          |      |
| -1 550c                         | 30 550                          | 54.72 | -17.08 | -19.19 | 25.69           | 0.6383 | -0.7863 | 228.3           | 16 481                          | 36 584                          |      |
| -1 555c                         | 31 555                          | 58.9  | -18.73 | -17.38 | 25.56           | 0.6323 | -0.7307 | 222.8           | 16 482                          | 37 586                          |      |
| -1 559c                         | 31 560                          | 58.9  | -18.73 | -17.38 | 25.56           | 0.6323 | -0.7307 | 222.8           | 16 482                          | 37 586                          |      |
| 380                             | 770                             | 87.6  | 0.0    | 0.0    | 0.01            | 0.9504 | -0.4355 | 0.0             |                                 |                                 |      |

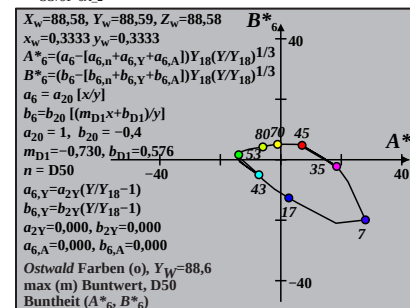
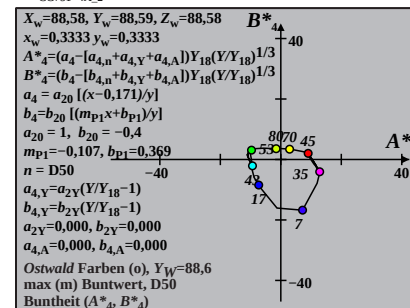
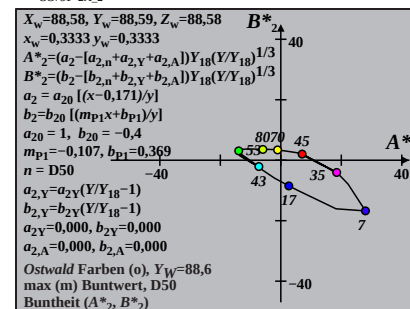
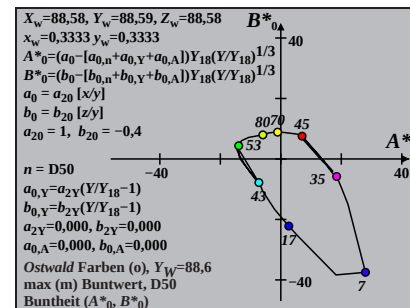
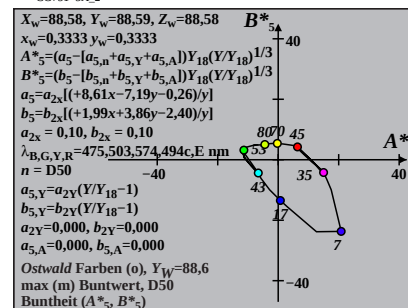
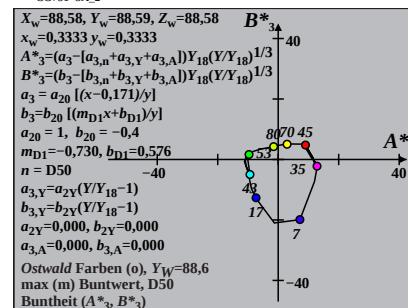
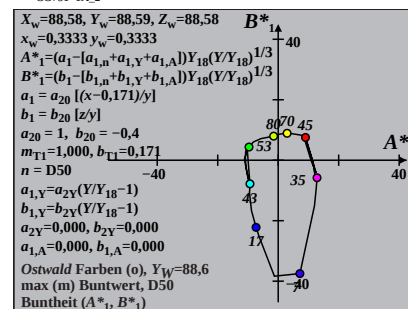
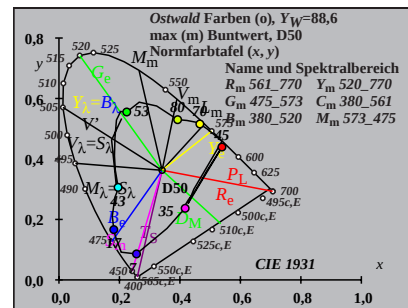
TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)  
Ostwald-Optimalfarben für Lichtart D65; Diagramm für Lichtart D65, Y<sub>w</sub>=88,6



Eingabe: w/rgb/cmyk -> rgb

**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für D50, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

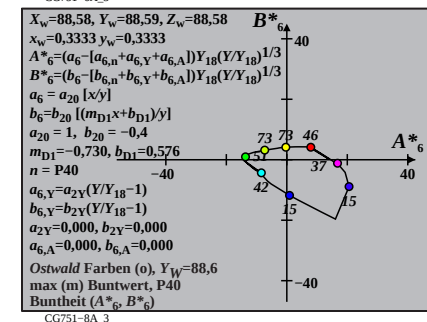
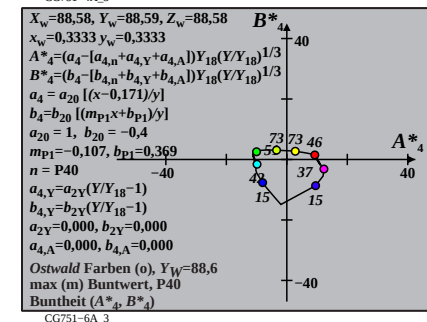
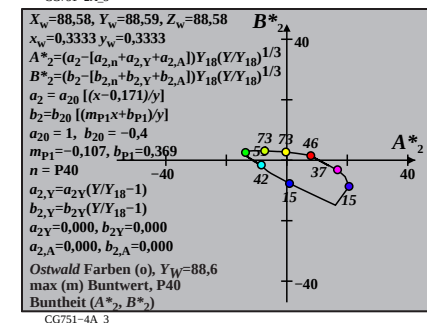
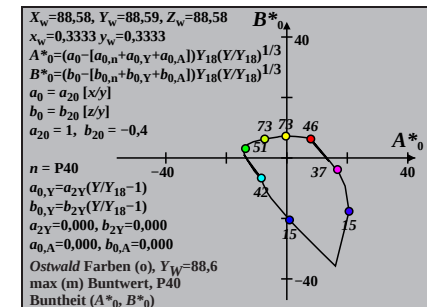
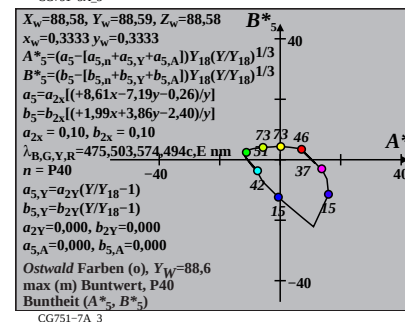
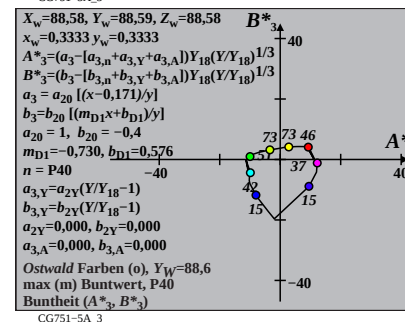
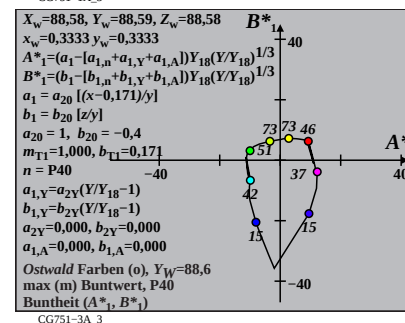
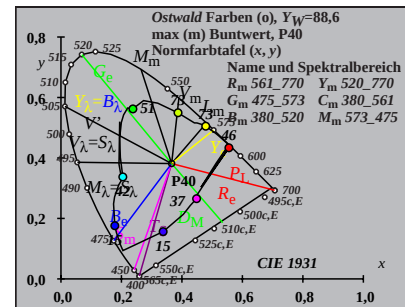
| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|--------|--------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 0 405                           | 32 564                          | 50.34 | -22.67 | -11.95 | 25.63           | 0.5139 | -0.5674 | 207.8           | 17 486                          | 38 592                          | Cm   |
| 7 435                           | 33 565                          | 50.66 | -25.92 | -5.39  | 26.47           | 0.4526 | -0.4365 | 191.7           | 18 490                          | 46 634                          |      |
| 10 450                          | 33 566                          | 51.1  | -29.21 | 2.06   | 29.28           | 0.3925 | -0.2895 | 175.9           | 19 497                          | -1 497c                         |      |
| 11 460                          | 33 567                          | 51.89 | -30.31 | 4.86   | 30.7            | 0.38   | -0.2361 | 170.8           | 20 501                          | -1 501c                         |      |
| 13 465                          | 33 568                          | 52.21 | -31.78 | 9.5    | 33.17           | 0.3555 | -0.1478 | 163.3           | 22 511                          | -1 511c                         |      |
| 14 470                          | 34 570                          | 53.15 | -32.21 | 11.59  | 34.24           | 0.3581 | -0.1117 | 160.1           | 23 519                          | -1 519c                         |      |
| 15 475                          | 34 573                          | 54.77 | -32.29 | 13.57  | 35.03           | 0.3745 | -0.0821 | 157.2           | 25 527                          | -1 527c                         | Gm   |
| 15 480                          | 35 578                          | 58.27 | -32.14 | 14.72  | 35.35           | 0.4125 | -0.0772 | 155.3           | 26 531                          | -1 531c                         |      |
| 17 485                          | 37 587                          | 62.91 | -29.89 | 18.2   | 35.0            | 0.489  | -0.0405 | 148.6           | 28 544                          | -1 544c                         |      |
| 18 490                          | 44 620                          | 76.65 | -16.77 | 23.36  | 28.76           | 0.7454 | -0.0251 | 125.6           | 32 561                          | -1 561c                         | max  |
| 18 495                          | -1 494c                         | 82.7  | -7.32  | 25.36  | 26.39           | 0.8756 | -0.0233 | 106.1           | 33 567                          | 12 461                          |      |
| 19 500                          | -1 499c                         | 81.55 | -6.26  | 25.47  | 26.23           | 0.8874 | -0.0176 | 103.8           | 33 568                          | 12 463                          |      |
| 22 510                          | -1 510c                         | 76.05 | -1.07  | 24.55  | 24.57           | 0.95   | -0.0071 | 92.5            | 34 571                          | 14 471                          |      |
| 24 520                          | -1 520c                         | 70.34 | 3.89   | 22.93  | 23.26           | 1.0196 | -0.0039 | 80.3            | 34 573                          | 15 475                          | Ym   |
| 26 530                          | -1 530c                         | 63.13 | 9.44   | 20.69  | 22.75           | 1.1138 | -0.0021 | 65.4            | 35 577                          | 15 479                          |      |
| 28 540                          | -1 540c                         | 55.16 | 14.68  | 18.13  | 23.33           | 1.2304 | -0.0011 | 50.9            | 36 581                          | 16 481                          |      |
| 29 545                          | -1 545c                         | 50.99 | 17.03  | 16.77  | 23.91           | 1.2983 | -0.0009 | 44.5            | 36 583                          | 16 483                          |      |
| 29 550                          | -1 549c                         | 50.99 | 17.03  | 16.77  | 23.91           | 1.2983 | -0.0009 | 44.5            | 36 583                          | 16 483                          |      |
| 31 555                          | -1 555c                         | 42.62 | 20.8   | 14.03  | 25.09           | 1.4522 | -0.0006 | 34.0            | 37 587                          | 17 485                          |      |
| 32 560                          | -1 560c                         | 38.55 | 22.1   | 12.7   | 25.49           | 1.5375 | -0.0005 | 29.8            | 38 590                          | 17 486                          |      |
| 32 564                          | 0 405                           | 47.94 | 22.67  | 11.95  | 25.63           | 1.437  | -0.0805 | 27.8            | 38 592                          | 17 486                          | Rm   |
| 33 565                          | 7 435                           | 47.62 | 25.92  | 5.39   | 26.47           | 1.5084 | -0.2166 | 11.7            | 46 634                          | 18 490                          |      |
| 33 566                          | 10 450                          | 47.19 | 29.21  | -2.06  | 29.28           | 1.5832 | -0.3738 | 355.9           | -1 497c                         | 19 497                          |      |
| 33 567                          | 11 460                          | 46.4  | 30.31  | -4.86  | 30.7            | 1.6175 | -0.4349 | 350.8           | -1 501c                         | 20 501                          |      |
| 33 568                          | 13 465                          | 46.08 | 31.78  | -9.5   | 33.17           | 1.6538 | -0.5362 | 343.3           | -1 511c                         | 22 511                          |      |
| 34 570                          | 14 470                          | 45.13 | 32.21  | -11.59 | 34.24           | 1.6779 | -0.5869 | 340.1           | -1 519c                         | 23 519                          |      |
| 34 573                          | 15 475                          | 43.52 | 32.29  | -13.57 | 35.03           | 1.7063 | -0.6419 | 337.2           | -1 527c                         | 25 527                          | Mm   |
| 35 578                          | 15 480                          | 40.02 | 32.14  | -14.72 | 35.35           | 1.7673 | -0.6979 | 335.3           | -1 531c                         | 26 531                          |      |
| 37 587                          | 17 485                          | 35.38 | 29.89  | -18.2  | 35.0            | 1.809  | -0.8444 | 328.6           | -1 544c                         | 28 544                          |      |
| 44 620                          | 18 490                          | 21.64 | 16.77  | -23.36 | 28.76           | 1.739  | -1.4092 | 305.6           | -1 561c                         | 32 561                          | min  |
| -1 494c                         | 18 495                          | 15.59 | 7.32   | -25.35 | 26.39           | 1.4339 | -1.9558 | 286.1           | 12 461                          | 33 567                          |      |
| -1 499c                         | 19 500                          | 16.74 | 6.26   | -25.47 | 26.23           | 1.3382 | -1.8515 | 283.8           | 12 463                          | 33 568                          |      |
| -1 510c                         | 22 510                          | 22.24 | 1.07   | -24.55 | 24.57           | 1.0125 | -1.434  | 272.5           | 14 471                          | 34 571                          |      |
| -1 520c                         | 24 520                          | 27.95 | -3.89  | -22.93 | 23.26           | 0.8248 | -1.1502 | 260.3           | 15 475                          | 34 573                          | Bm   |
| -1 530c                         | 26 530                          | 35.16 | -9.44  | -20.69 | 22.75           | 0.6955 | -0.9185 | 245.4           | 15 479                          | 35 577                          |      |
| -1 540c                         | 28 540                          | 43.13 | -14.68 | -18.13 | 23.33           | 0.6237 | -0.7504 | 230.9           | 16 481                          | 36 581                          |      |
| -1 545c                         | 29 545                          | 47.3  | -17.03 | -16.77 | 23.91           | 0.6041 | -0.6846 | 224.5           | 16 483                          | 36 583                          |      |
| -1 549c                         | 29 550                          | 47.3  | -17.03 | -16.77 | 23.91           | 0.6041 | -0.6846 | 224.5           | 16 483                          | 36 583                          |      |
| -1 555c                         | 31 555                          | 55.67 | -20.8  | -14.03 | 25.09           | 0.5905 | -0.5821 | 214.0           | 17 485                          | 37 587                          |      |
| -1 560c                         | 32 560                          | 59.74 | -22.1  | -12.7  | 25.49           | 0.5942 | -0.5425 | 209.8           | 17 486                          | 38 590                          |      |
| 380                             | 770                             | 87.08 | 0.0    | 0.0    | 0.01            | 0.9642 | -0.3299 | 0.0             |                                 |                                 |      |



**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für P40, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

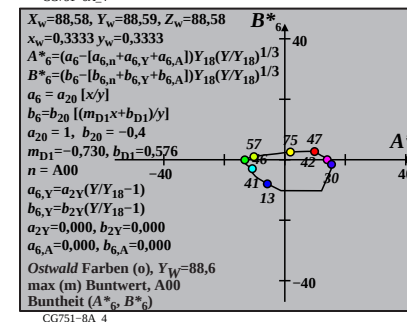
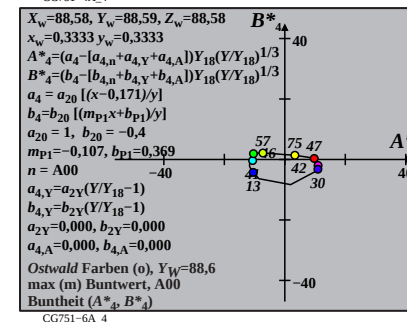
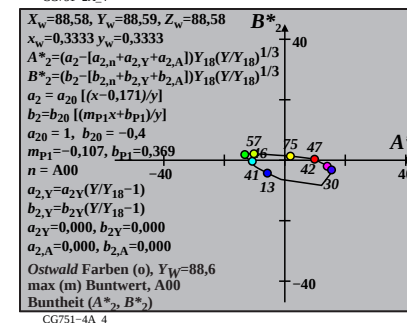
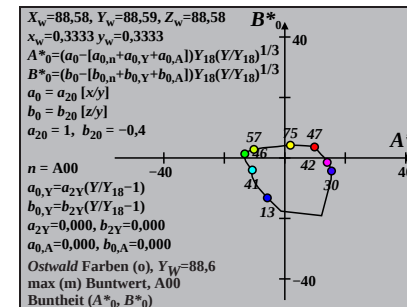
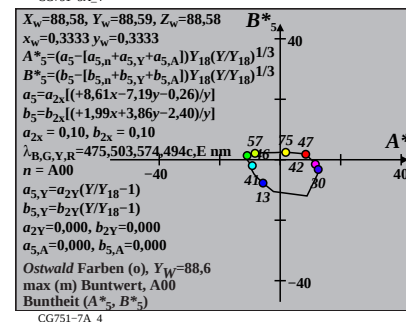
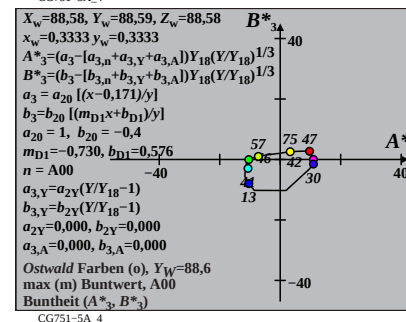
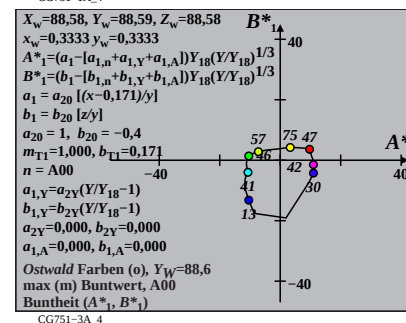
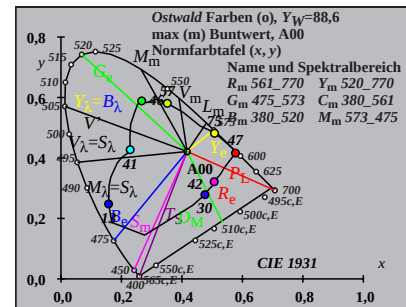
| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|--------|--------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 33 568                          | 49.36 | -24.79 | -9.53  | 26.56           | 0.507  | -0.4518 | 201.0           | 17 488                          | 38 594                          | Cm   |
| 6 435                           | 33 568                          | 49.65 | -26.74 | -5.66  | 27.33           | 0.4707 | -0.3729 | 191.9           | 18 491                          | 42 614                          |      |
| 9 450                           | 33 569                          | 50.08 | -29.19 | -0.42  | 29.2            | 0.4263 | -0.2672 | 180.8           | 19 497                          | -1 497c                         |      |
| 12 460                          | 34 570                          | 50.42 | -31.3  | 5.13   | 31.72           | 0.3884 | -0.1569 | 170.6           | 21 507                          | -1 507c                         |      |
| 13 465                          | 34 571                          | 50.87 | -31.76 | 6.86   | 32.5            | 0.3848 | -0.1237 | 167.7           | 22 512                          | -1 512c                         |      |
| 13 470                          | 34 572                          | 51.93 | -31.86 | 7.14   | 32.65           | 0.3957 | -0.1212 | 167.3           | 22 513                          | -1 513c                         |      |
| 15 475                          | 34 574                          | 52.94 | -32.18 | 9.9    | 33.66           | 0.4015 | -0.0717 | 162.8           | 25 527                          | -1 527c                         | Gm   |
| 16 480                          | 35 578                          | 55.2  | -31.82 | 11.37  | 33.79           | 0.4327 | -0.0527 | 160.3           | 27 535                          | -1 535c                         |      |
| 17 485                          | 37 585                          | 59.34 | -30.62 | 13.13  | 33.32           | 0.4932 | -0.0374 | 156.7           | 28 543                          | -1 543c                         |      |
| 18 490                          | 40 600                          | 68.19 | -24.99 | 15.95  | 29.65           | 0.6427 | -0.0248 | 147.4           | 31 555                          | -1 555c                         | max  |
| 19 495                          | -1 495c                         | 82.78 | -4.52  | 20.14  | 20.64           | 0.9546 | -0.0154 | 102.6           | 34 571                          | 12 464                          |      |
| 20 500                          | -1 500c                         | 81.53 | -3.27  | 20.14  | 20.41           | 0.9691 | -0.0116 | 99.2            | 34 571                          | 13 467                          |      |
| 22 510                          | -1 510c                         | 77.95 | 0.24   | 19.67  | 19.67           | 1.0124 | -0.0063 | 89.2            | 34 573                          | 14 472                          |      |
| 24 520                          | -1 520c                         | 72.78 | 4.98   | 18.57  | 19.22           | 1.0777 | -0.0035 | 74.9            | 35 575                          | 15 476                          | Ym   |
| 26 530                          | -1 530c                         | 66.26 | 10.29  | 17.01  | 19.88           | 1.1646 | -0.0019 | 58.8            | 35 578                          | 16 480                          |      |
| 28 540                          | -1 540c                         | 58.8  | 15.52  | 15.15  | 21.69           | 1.2733 | -0.0011 | 44.2            | 36 582                          | 16 483                          |      |
| 29 545                          | -1 545c                         | 54.84 | 17.93  | 14.14  | 22.83           | 1.3362 | -0.0008 | 38.2            | 36 584                          | 16 484                          |      |
| 29 550                          | -1 549c                         | 54.84 | 17.93  | 14.14  | 22.83           | 1.3362 | -0.0008 | 38.2            | 36 584                          | 16 484                          |      |
| 31 555                          | -1 555c                         | 46.68 | 21.96  | 12.05  | 25.05           | 1.4798 | -0.0005 | 28.7            | 37 588                          | 17 486                          |      |
| 31 560                          | -1 559c                         | 46.68 | 21.96  | 12.05  | 25.05           | 1.4798 | -0.0005 | 28.7            | 37 588                          | 17 486                          |      |
| 33 568                          | 1 405                           | 49.11 | 24.79  | 9.53   | 26.56           | 1.5141 | -0.0646 | 21.0            | 38 594                          | 17 488                          | Rm   |
| 33 568                          | 6 435                           | 48.82 | 26.74  | 5.66   | 27.33           | 1.557  | -0.1426 | 11.9            | 42 614                          | 18 491                          |      |
| 33 569                          | 9 450                           | 48.4  | 29.19  | 0.42   | 29.2            | 1.6125 | -0.2499 | 0.8             | -1 497c                         | 19 497                          |      |
| 34 570                          | 12 460                          | 48.05 | 31.3   | -5.13  | 31.72           | 1.6606 | -0.3656 | 350.6           | -1 507c                         | 21 507                          |      |
| 34 571                          | 13 465                          | 47.61 | 31.76  | -6.86  | 32.5            | 1.6765 | -0.403  | 347.7           | -1 512c                         | 22 512                          |      |
| 34 572                          | 13 470                          | 46.55 | 31.86  | -7.14  | 32.65           | 1.6937 | -0.4121 | 347.3           | -1 513c                         | 22 513                          |      |
| 34 574                          | 15 475                          | 45.53 | 32.18  | -9.9   | 33.66           | 1.7159 | -0.4762 | 342.8           | -1 527c                         | 25 527                          | Mm   |
| 35 578                          | 16 480                          | 43.28 | 31.82  | -11.37 | 33.79           | 1.7446 | -0.5215 | 340.3           | -1 535c                         | 27 535                          |      |
| 37 585                          | 17 485                          | 39.13 | 30.62  | -13.13 | 33.32           | 1.7918 | -0.5943 | 336.7           | -1 543c                         | 28 543                          |      |
| 40 600                          | 18 490                          | 30.29 | 24.99  | -15.95 | 29.65           | 1.8345 | -0.7852 | 327.4           | -1 555c                         | 31 555                          | min  |
| -1 495c                         | 19 495                          | 15.7  | 4.52   | -20.14 | 20.64           | 1.2972 | -1.5411 | 282.6           | 12 464                          | 34 571                          |      |
| -1 500c                         | 20 500                          | 16.95 | 3.27   | -20.14 | 20.41           | 1.2023 | -1.447  | 279.2           | 13 467                          | 34 571                          |      |
| -1 510c                         | 22 510                          | 20.52 | -0.24  | -19.67 | 19.67           | 0.9974 | -1.2171 | 269.2           | 14 472                          | 34 573                          |      |
| -1 520c                         | 24 520                          | 25.7  | -4.98  | -18.57 | 19.22           | 0.8155 | -0.9812 | 254.9           | 15 476                          | 35 575                          | Bm   |
| -1 530c                         | 26 530                          | 32.22 | -10.29 | -17.01 | 19.88           | 0.6899 | -0.7867 | 238.8           | 16 480                          | 35 578                          |      |
| -1 540c                         | 28 540                          | 39.67 | -15.52 | -15.15 | 21.69           | 0.618  | -0.6405 | 224.2           | 16 483                          | 36 582                          |      |
| -1 545c                         | 29 545                          | 43.63 | -17.93 | -14.14 | 22.83           | 0.5983 | -0.5828 | 218.2           | 16 484                          | 36 584                          |      |
| -1 549c                         | 29 550                          | 43.63 | -17.93 | -14.14 | 22.83           | 0.5983 | -0.5828 | 218.2           | 16 484                          | 36 584                          |      |
| -1 555c                         | 31 555                          | 51.8  | -21.96 | -12.05 | 25.05           | 0.5852 | -0.4914 | 208.7           | 17 486                          | 37 588                          |      |
| -1 559c                         | 31 560                          | 51.8  | -21.96 | -12.05 | 25.05           | 0.5852 | -0.4914 | 208.7           | 17 486                          | 37 588                          |      |
| 380                             | 770                             | 87.24 | 0.0    | 0.0    | 0.01            | 1.0093 | -0.2587 | 0.0             |                                 |                                 |      |

TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)  
Ostwald-Optimalfarben für Lichtart P40; Diagramm für Lichtart P40, Y<sub>w</sub>=88,6



**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für A00, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

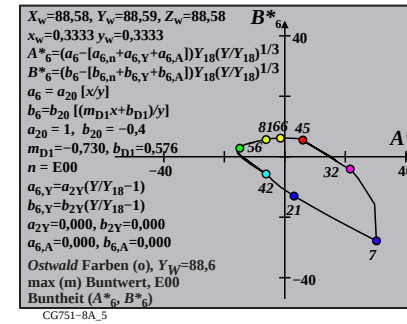
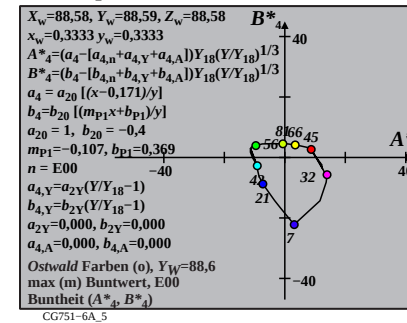
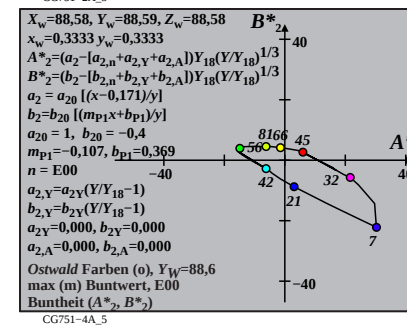
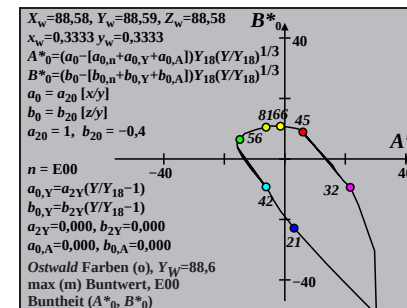
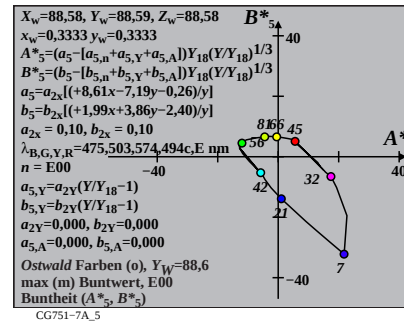
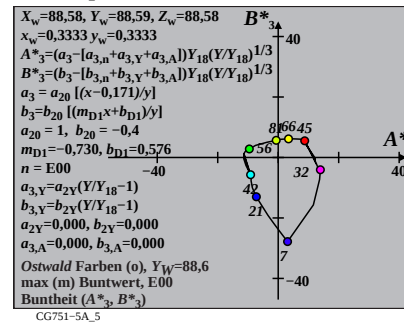
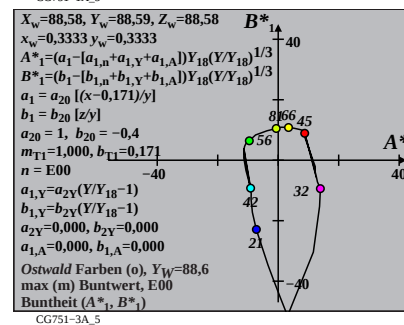
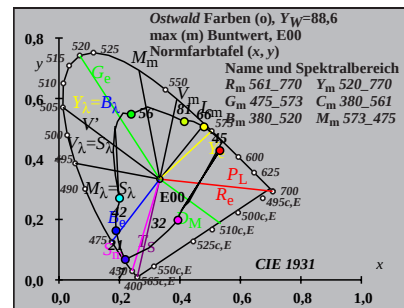
| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|--------|--------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 0 405                           | 34 574                          | 48.9  | -29.01 | -5.7   | 29.56           | 0.5053 | -0.259  | 191.1           | 18 494                          | 39 599                          | Cm   |
| 6 435                           | 34 574                          | 49.06 | -29.9  | -3.94  | 30.16           | 0.4891 | -0.2227 | 187.5           | 19 496                          | 42 611                          |      |
| 9 450                           | 34 574                          | 49.3  | -31.12 | -1.32  | 31.15           | 0.4673 | -0.1692 | 182.4           | 20 501                          | -1 501c                         |      |
| 12 460                          | 35 575                          | 49.49 | -32.26 | 1.76   | 32.31           | 0.4465 | -0.1066 | 176.8           | 21 508                          | -1 508c                         |      |
| 13 465                          | 35 575                          | 49.73 | -32.51 | 2.76   | 32.62           | 0.4448 | -0.0866 | 175.1           | 22 512                          | -1 512c                         |      |
| 13 470                          | 35 576                          | 50.33 | -32.53 | 2.85   | 32.66           | 0.452  | -0.0856 | 174.9           | 22 513                          | -1 513c                         |      |
| 14 475                          | 35 577                          | 51.08 | -32.68 | 3.81   | 32.9            | 0.4587 | -0.0677 | 173.3           | 23 519                          | -1 519c                         | Gm   |
| 16 480                          | 35 579                          | 52.05 | -32.51 | 5.25   | 32.94           | 0.4738 | -0.0414 | 170.8           | 26 532                          | -1 532c                         |      |
| 17 485                          | 36 582                          | 54.16 | -31.98 | 6.01   | 32.54           | 0.5079 | -0.0312 | 169.3           | 28 540                          | -1 540c                         |      |
| 18 490                          | 37 588                          | 58.13 | -30.6  | 6.95   | 31.38           | 0.572  | -0.0226 | 167.1           | 29 548                          | -1 548c                         | max  |
| 19 495                          | 40 601                          | 66.62 | -25.34 | 8.46   | 26.71           | 0.718  | -0.0153 | 161.5           | 31 559                          | -1 559c                         |      |
| 20 500                          | -1 500c                         | 85.58 | -0.56  | 11.4   | 11.41           | 1.0918 | -0.0091 | 92.8            | 35 576                          | 13 469                          |      |
| 22 510                          | -1 510c                         | 82.8  | 2.41   | 11.35  | 11.6            | 1.1277 | -0.0052 | 77.9            | 35 577                          | 15 475                          |      |
| 23 520                          | -1 519c                         | 80.86 | 4.41   | 11.18  | 12.02           | 1.153  | -0.0039 | 68.4            | 35 578                          | 15 478                          | Ym   |
| 26 530                          | -1 530c                         | 72.91 | 11.77  | 10.25  | 15.61           | 1.26   | -0.0017 | 41.0            | 36 582                          | 16 484                          |      |
| 28 540                          | -1 540c                         | 66.13 | 17.14  | 9.34   | 19.52           | 1.3576 | -0.001  | 28.6            | 37 585                          | 17 487                          |      |
| 29 545                          | -1 545c                         | 62.39 | 19.73  | 8.83   | 21.62           | 1.4148 | -0.0007 | 24.1            | 37 586                          | 17 489                          |      |
| 29 550                          | -1 549c                         | 62.39 | 19.73  | 8.83   | 21.62           | 1.4148 | -0.0007 | 24.1            | 37 586                          | 17 489                          |      |
| 30 555                          | -1 554c                         | 58.48 | 22.18  | 8.28   | 23.67           | 1.4777 | -0.0006 | 20.4            | 37 588                          | 18 490                          |      |
| 32 560                          | -1 560c                         | 50.25 | 26.27  | 7.12   | 27.22           | 1.6212 | -0.0004 | 15.1            | 38 593                          | 18 492                          |      |
| 34 574                          | 0 405                           | 52.06 | 29.01  | 5.7    | 29.56           | 1.6556 | -0.0326 | 11.1            | 39 599                          | 18 494                          | Rm   |
| 34 574                          | 6 435                           | 51.9  | 29.9   | 3.94   | 30.16           | 1.6745 | -0.0662 | 7.5             | 42 611                          | 19 496                          |      |
| 34 574                          | 9 450                           | 51.66 | 31.12  | 1.32   | 31.15           | 1.7009 | -0.1166 | 2.4             | -1 501c                         | 20 501                          |      |
| 35 575                          | 12 460                          | 51.47 | 32.26  | -1.76  | 32.31           | 1.7252 | -0.1766 | 356.8           | -1 508c                         | 21 508                          |      |
| 35 575                          | 13 465                          | 51.23 | 32.51  | -2.76  | 32.62           | 1.733  | -0.1963 | 355.1           | -1 512c                         | 22 512                          |      |
| 35 576                          | 13 470                          | 50.64 | 32.53  | -2.85  | 32.66           | 1.7409 | -0.1986 | 354.9           | -1 513c                         | 22 513                          |      |
| 35 577                          | 14 475                          | 49.88 | 32.68  | -3.81  | 32.9            | 1.7536 | -0.2187 | 353.3           | -1 519c                         | 23 519                          | Mm   |
| 35 579                          | 16 480                          | 48.91 | 32.51  | -5.25  | 32.94           | 1.7633 | -0.2497 | 350.8           | -1 532c                         | 26 532                          |      |
| 36 582                          | 17 485                          | 46.8  | 31.98  | -6.01  | 32.54           | 1.7819 | -0.2709 | 349.3           | -1 540c                         | 28 540                          |      |
| 37 588                          | 18 490                          | 42.83 | 30.6   | -6.95  | 31.38           | 1.8128 | -0.3046 | 347.1           | -1 548c                         | 29 548                          | min  |
| 40 601                          | 19 495                          | 34.34 | 25.34  | -8.46  | 26.71           | 1.8363 | -0.3886 | 341.5           | -1 559c                         | 31 559                          |      |
| -1 500c                         | 20 500                          | 15.38 | 0.56   | -11.4  | 11.41           | 1.1352 | -0.8832 | 272.8           | 13 469                          | 35 576                          |      |
| -1 510c                         | 22 510                          | 18.16 | -2.41  | -11.35 | 11.6            | 0.9653 | -0.7671 | 257.9           | 15 475                          | 35 577                          |      |
| -1 519c                         | 23 520                          | 20.1  | -4.41  | -11.18 | 12.02           | 0.879  | -0.6987 | 248.4           | 15 478                          | 35 578                          | Bm   |
| -1 530c                         | 26 530                          | 28.06 | -11.77 | -10.25 | 15.61           | 0.6787 | -0.5076 | 221.0           | 16 484                          | 36 582                          |      |
| -1 540c                         | 28 540                          | 34.84 | -17.14 | -9.34  | 19.52           | 0.6065 | -0.4105 | 208.6           | 17 487                          | 37 585                          |      |
| -1 545c                         | 29 545                          | 38.57 | -19.73 | -8.83  | 21.62           | 0.5867 | -0.3712 | 204.1           | 17 489                          | 37 586                          |      |
| -1 549c                         | 29 550                          | 38.57 | -19.73 | -8.83  | 21.62           | 0.5867 | -0.3712 | 204.1           | 17 489                          | 37 586                          |      |
| -1 554c                         | 30 555                          | 42.48 | -22.18 | -8.28  | 23.67           | 0.5764 | -0.3373 | 200.4           | 18 490                          | 37 588                          |      |
| -1 560c                         | 32 560                          | 50.71 | -26.27 | -7.12  | 27.22           | 0.5804 | -0.2828 | 195.1           | 18 492                          | 38 593                          |      |
| 380                             | 770                             | 89.45 | 0.0    | 0.0    | 0.01            | 1.0984 | -0.1423 | 0.0             |                                 |                                 |      |



**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für E00, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | 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                          | 50.87 | -22.11 | -14.47 | 26.43           | 0.5653 | -0.6846 | 213.2           | 16 484                          | 38 592                          | Cm   |
| 7 435                           | 33 565                          | 51.22 | -27.14 | -4.32  | 27.48           | 0.4701 | -0.4843 | 189.0           | 17 489                          | -1 489c                         |      |
| 10 450                          | 33 566                          | 51.78 | -31.12 | 4.68   | 31.48           | 0.3988 | -0.3094 | 171.4           | 19 498                          | -1 498c                         |      |
| 11 460                          | 33 568                          | 52.79 | -32.41 | 7.92   | 33.37           | 0.386  | -0.2499 | 166.2           | 20 502                          | -1 502c                         |      |
| 13 465                          | 33 569                          | 53.28 | -34.06 | 13.1   | 36.49           | 0.3606 | -0.1541 | 158.9           | 22 514                          | -1 514c                         |      |
| 13 470                          | 34 571                          | 54.92 | -34.22 | 13.75  | 36.88           | 0.3769 | -0.1495 | 158.0           | 23 516                          | -1 516c                         |      |
| 14 475                          | 35 575                          | 57.16 | -34.67 | 16.58  | 38.43           | 0.3934 | -0.1099 | 154.4           | 25 525                          | -1 525c                         | Gm   |
| 15 480                          | 36 581                          | 61.07 | -34.25 | 19.68  | 39.5            | 0.4391 | -0.0777 | 150.1           | 27 536                          | -1 536c                         |      |
| 17 485                          | 39 595                          | 67.95 | -30.26 | 24.5   | 38.94           | 0.5546 | -0.0393 | 140.9           | 29 549                          | -1 549c                         |      |
| 18 490                          | -1 490c                         | 83.75 | -9.91  | 31.5   | 33.02           | 0.8815 | -0.0238 | 107.4           | 33 568                          | 11 459                          | max  |
| 19 495                          | -1 495c                         | 82.54 | -8.75  | 31.54  | 32.73           | 0.8939 | -0.0179 | 105.5           | 33 568                          | 12 461                          |      |
| 20 500                          | -1 500c                         | 81.03 | -7.25  | 31.33  | 32.16           | 0.9104 | -0.0132 | 103.0           | 33 569                          | 12 464                          |      |
| 21 510                          | -1 509c                         | 79.14 | -5.39  | 30.88  | 31.35           | 0.9318 | -0.0097 | 99.9            | 34 570                          | 13 466                          |      |
| 24 520                          | -1 520c                         | 70.99 | 2.12   | 28.12  | 28.2            | 1.0299 | -0.0038 | 85.6            | 34 574                          | 14 473                          | Ym   |
| 25 530                          | -1 529c                         | 67.56 | 4.98   | 26.83  | 27.29           | 1.0738 | -0.0028 | 79.4            | 35 575                          | 15 475                          |      |
| 28 540                          | -1 540c                         | 56.0  | 13.32  | 22.33  | 26.0            | 1.2379 | -0.0011 | 59.1            | 36 581                          | 15 479                          |      |
| 29 545                          | -1 545c                         | 51.9  | 15.77  | 20.71  | 26.03           | 1.3039 | -0.0009 | 52.7            | 36 583                          | 16 480                          |      |
| 29 550                          | -1 549c                         | 51.9  | 15.77  | 20.71  | 26.03           | 1.3039 | -0.0009 | 52.7            | 36 583                          | 16 480                          |      |
| 30 555                          | -1 554c                         | 47.77 | 17.95  | 19.07  | 26.19           | 1.3757 | -0.0007 | 46.7            | 37 585                          | 16 482                          |      |
| 32 560                          | -1 560c                         | 39.54 | 21.24  | 15.79  | 26.47           | 1.5372 | -0.0005 | 36.6            | 38 590                          | 16 483                          |      |
| 32 564                          | 1 405                           | 49.12 | 22.11  | 14.47  | 26.42           | 1.45   | -0.1052 | 33.2            | 38 592                          | 16 484                          | Rm   |
| 33 565                          | 7 435                           | 48.77 | 27.14  | 4.32   | 27.48           | 1.5564 | -0.3114 | 9.0             | -1 489c                         | 17 489                          |      |
| 33 566                          | 10 450                          | 48.21 | 31.12  | -4.68  | 31.48           | 1.6455 | -0.4972 | 351.4           | -1 498c                         | 19 498                          |      |
| 33 568                          | 11 460                          | 47.2  | 32.41  | -7.92  | 33.37           | 1.6867 | -0.5678 | 346.2           | -1 502c                         | 20 502                          |      |
| 33 569                          | 13 465                          | 46.71 | 34.06  | -13.1  | 36.49           | 1.7291 | -0.6804 | 338.9           | -1 514c                         | 22 514                          |      |
| 34 571                          | 13 470                          | 45.07 | 34.22  | -13.75 | 36.88           | 1.7593 | -0.7052 | 338.0           | -1 516c                         | 23 516                          |      |
| 35 575                          | 14 475                          | 42.83 | 34.67  | -16.58 | 38.43           | 1.8096 | -0.7872 | 334.4           | -1 525c                         | 25 525                          | Mm   |
| 36 581                          | 15 480                          | 38.92 | 34.25  | -19.68 | 39.5            | 1.8798 | -0.9055 | 330.1           | -1 536c                         | 27 536                          |      |
| 39 595                          | 17 485                          | 32.04 | 30.26  | -24.5  | 38.94           | 1.9444 | -1.1648 | 320.9           | -1 549c                         | 29 549                          |      |
| -1 490c                         | 18 490                          | 16.24 | 9.91   | -31.5  | 33.02           | 1.6105 | -2.3392 | 287.4           | 11 459                          | 33 568                          | min  |
| -1 495c                         | 19 495                          | 17.45 | 8.75   | -31.54 | 32.73           | 1.5016 | -2.2074 | 285.5           | 12 461                          | 33 568                          |      |
| -1 500c                         | 20 500                          | 18.96 | 7.25   | -31.33 | 32.16           | 1.3826 | -2.0523 | 283.0           | 12 464                          | 33 569                          |      |
| -1 509c                         | 21 510                          | 20.85 | 5.39   | -30.88 | 31.35           | 1.2586 | -1.8814 | 279.9           | 13 466                          | 34 570                          |      |
| -1 520c                         | 24 520                          | 29.0  | -2.12  | -28.12 | 28.2            | 0.9266 | -1.3696 | 265.6           | 14 473                          | 34 574                          | Bm   |
| -1 529c                         | 25 530                          | 32.43 | -4.98  | -26.83 | 27.29           | 0.8461 | -1.2273 | 259.4           | 15 475                          | 35 575                          |      |
| -1 540c                         | 28 540                          | 43.99 | -13.32 | -22.33 | 26.0            | 0.6971 | -0.9076 | 239.1           | 15 479                          | 36 581                          |      |
| -1 545c                         | 29 545                          | 48.09 | -15.77 | -20.71 | 26.03           | 0.6719 | -0.8307 | 232.7           | 16 480                          | 36 583                          |      |
| -1 549c                         | 29 550                          | 48.09 | -15.77 | -20.71 | 26.03           | 0.6719 | -0.8307 | 232.7           | 16 480                          | 36 583                          |      |
| -1 554c                         | 30 555                          | 52.22 | -17.95 | -19.07 | 26.19           | 0.6562 | -0.7652 | 226.7           | 16 482                          | 37 585                          |      |
| -1 560c                         | 32 560                          | 60.45 | -21.24 | -15.79 | 26.47           | 0.6485 | -0.6613 | 216.6           | 16 483                          | 38 590                          |      |
| 380                             | 770                             | 88.59 | 0.0    | 0.0    | 0.01            | 1.0    | -0.4    | 0.0             |                                 |                                 |      |

TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)  
Ostwald-Optimalfarben für Lichtart E00; Diagramm für Lichtart E00, Y<sub>w</sub>=88,6



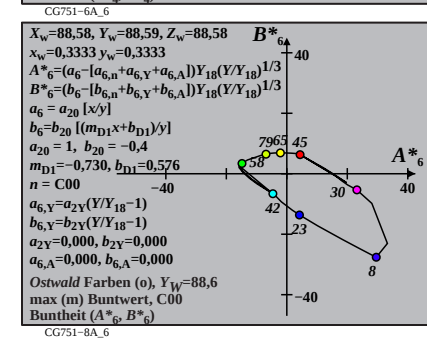
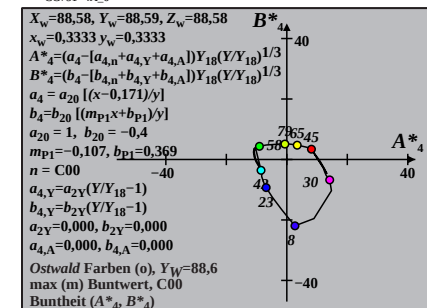
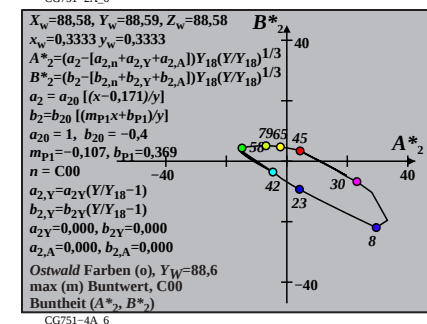
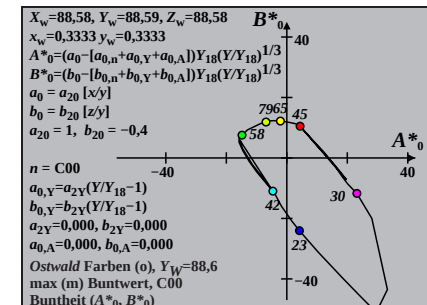
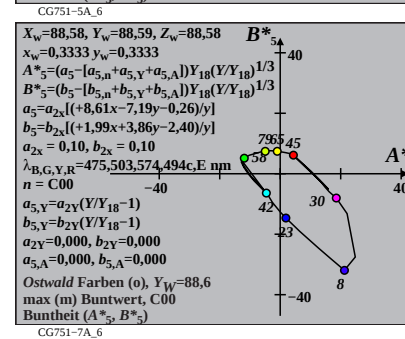
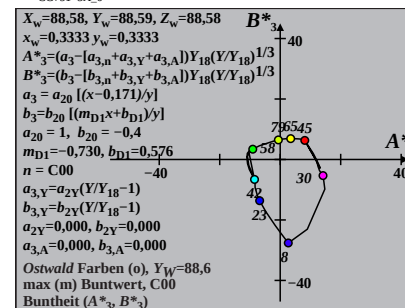
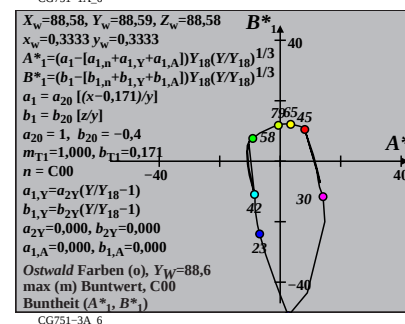
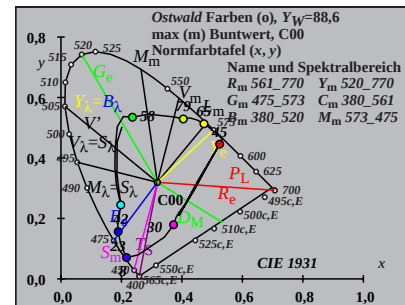
Eingabe: w/rgb/cmyk -> rgb

**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für C00, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | 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                          | 50.91 | -19.47 | -17.24 | 26.01           | 0.5982 | -0.8115 | 221.5           | 16 482                          | 37 589                          | Cm   |
| 7 435                           | 32 563                          | 51.4  | -25.09 | -5.93  | 25.78           | 0.4925 | -0.5883 | 193.3           | 17 487                          | -1 487c                         |      |
| 10 450                          | 32 564                          | 52.16 | -30.14 | 5.25   | 30.6            | 0.4027 | -0.3721 | 170.1           | 19 496                          | -1 496c                         |      |
| 12 460                          | 33 566                          | 53.09 | -32.8  | 12.45  | 35.08           | 0.3629 | -0.2383 | 159.2           | 21 506                          | -1 506c                         |      |
| 12 465                          | 33 568                          | 54.45 | -33.04 | 13.09  | 35.54           | 0.3738 | -0.2324 | 158.3           | 21 507                          | -1 507c                         |      |
| 14 470                          | 34 570                          | 55.57 | -34.43 | 18.9   | 39.27           | 0.3611 | -0.1328 | 151.2           | 24 522                          | -1 522c                         |      |
| 15 475                          | 35 575                          | 58.19 | -34.6  | 22.04  | 41.02           | 0.3861 | -0.0941 | 147.4           | 26 530                          | -1 530c                         | Gm   |
| 16 480                          | 36 582                          | 62.74 | -33.56 | 25.65  | 42.24           | 0.4457 | -0.064  | 142.6           | 28 540                          | -1 540c                         |      |
| 16 485                          | 40 602                          | 72.87 | -28.36 | 30.44  | 41.6            | 0.5915 | -0.0552 | 132.9           | 30 551                          | -1 551c                         |      |
| 18 490                          | -1 490c                         | 82.38 | -11.59 | 36.83  | 38.61           | 0.8399 | -0.0257 | 107.4           | 33 566                          | 11 459                          | max  |
| 19 495                          | -1 495c                         | 81.0  | -10.29 | 36.77  | 38.19           | 0.8536 | -0.0188 | 105.6           | 33 567                          | 12 462                          |      |
| 20 500                          | -1 500c                         | 79.35 | -8.68  | 36.43  | 37.46           | 0.8712 | -0.0137 | 103.4           | 33 567                          | 12 464                          |      |
| 22 510                          | -1 510c                         | 75.07 | -4.59  | 34.96  | 35.26           | 0.9195 | -0.0071 | 97.4            | 33 569                          | 13 468                          |      |
| 23 520                          | -1 519c                         | 72.4  | -2.15  | 33.85  | 33.92           | 0.9508 | -0.0053 | 93.6            | 34 571                          | 14 470                          | Ym   |
| 26 530                          | -1 530c                         | 62.39 | 5.94   | 29.36  | 29.96           | 1.076  | -0.0021 | 78.5            | 35 575                          | 15 475                          |      |
| 27 540                          | -1 539c                         | 58.48 | 8.7    | 27.56  | 28.9            | 1.1295 | -0.0016 | 72.4            | 35 577                          | 15 477                          |      |
| 28 545                          | -1 544c                         | 54.35 | 11.36  | 25.63  | 28.04           | 1.1898 | -0.0012 | 66.0            | 35 579                          | 15 478                          |      |
| 29 550                          | -1 549c                         | 50.06 | 13.84  | 23.63  | 27.38           | 1.2572 | -0.0009 | 59.6            | 36 581                          | 15 479                          |      |
| 30 555                          | -1 554c                         | 45.7  | 16.05  | 21.58  | 26.89           | 1.3318 | -0.0007 | 53.3            | 36 584                          | 16 480                          |      |
| 31 560                          | -1 559c                         | 41.34 | 17.91  | 19.52  | 26.49           | 1.4138 | -0.0006 | 47.4            | 37 586                          | 16 481                          |      |
| 32 562                          | 1 405                           | 48.72 | 19.47  | 17.24  | 26.01           | 1.3804 | -0.1189 | 41.5            | 37 589                          | 16 482                          | Rm   |
| 32 563                          | 7 435                           | 48.22 | 25.09  | 5.93   | 25.78           | 1.501  | -0.3498 | 13.3            | -1 487c                         | 17 487                          |      |
| 32 564                          | 10 450                          | 47.47 | 30.14  | -5.25  | 30.6            | 1.6157 | -0.5836 | 350.1           | -1 496c                         | 19 496                          |      |
| 33 566                          | 12 460                          | 46.54 | 32.8   | -12.45 | 35.08           | 1.6854 | -0.7404 | 339.2           | -1 506c                         | 21 506                          |      |
| 33 568                          | 12 465                          | 45.18 | 33.04  | -13.09 | 35.54           | 1.7121 | -0.7627 | 338.3           | -1 507c                         | 21 507                          |      |
| 34 570                          | 14 470                          | 44.06 | 34.43  | -18.9  | 39.27           | 1.7621 | -0.9018 | 331.2           | -1 522c                         | 24 522                          |      |
| 35 575                          | 15 475                          | 41.44 | 34.6   | -22.04 | 41.02           | 1.8156 | -1.0048 | 327.4           | -1 530c                         | 26 530                          | Mm   |
| 36 582                          | 16 480                          | 36.89 | 33.56  | -25.65 | 42.24           | 1.8905 | -1.1682 | 322.6           | -1 540c                         | 28 540                          |      |
| 40 602                          | 16 485                          | 26.76 | 28.36  | -30.44 | 41.6            | 2.0405 | -1.6104 | 312.9           | -1 551c                         | 30 551                          |      |
| -1 490c                         | 18 490                          | 17.25 | 11.59  | -36.83 | 38.61           | 1.6528 | -2.6079 | 287.4           | 11 459                          | 33 566                          | min  |
| -1 495c                         | 18 495                          | 18.62 | 10.29  | -36.77 | 38.19           | 1.5331 | -2.4471 | 285.6           | 12 462                          | 33 567                          |      |
| -1 500c                         | 20 500                          | 20.28 | 8.68   | -36.43 | 37.46           | 1.409  | -2.2694 | 283.4           | 12 464                          | 33 567                          |      |
| -1 510c                         | 22 510                          | 24.56 | 4.59   | -34.96 | 35.26           | 1.1676 | -1.8961 | 277.4           | 13 468                          | 33 569                          |      |
| -1 519c                         | 23 520                          | 27.23 | 2.15   | -33.85 | 33.92           | 1.0599 | -1.7158 | 273.6           | 14 470                          | 34 571                          | Bm   |
| -1 530c                         | 26 530                          | 37.24 | -5.94  | -29.36 | 29.96           | 0.821  | -1.2615 | 258.5           | 15 475                          | 35 575                          |      |
| -1 539c                         | 27 540                          | 41.15 | -8.7   | -27.56 | 28.9            | 0.7692 | -1.1425 | 252.4           | 15 477                          | 35 577                          |      |
| -1 544c                         | 28 545                          | 45.28 | -11.36 | -25.63 | 28.04           | 0.7297 | -1.0389 | 246.0           | 15 478                          | 35 579                          |      |
| -1 549c                         | 29 550                          | 49.56 | -13.84 | -23.63 | 27.38           | 0.7014 | -0.9496 | 239.6           | 15 479                          | 36 581                          |      |
| -1 554c                         | 30 555                          | 53.92 | -16.05 | -21.58 | 26.89           | 0.683  | -0.873  | 233.3           | 16 480                          | 36 584                          |      |
| -1 559c                         | 31 560                          | 58.28 | -17.91 | -19.52 | 26.49           | 0.6734 | -0.8079 | 227.4           | 16 481                          | 37 586                          |      |
| 380                             | 770                             | 88.26 | 0.0    | 0.0    | 0.01            | 0.9807 | -0.4729 | 0.0             |                                 |                                 |      |

TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)

Ostwald-Optimalfarben für Lichtart C00; Diagramm für Lichtart C00, Y<sub>w</sub>=88,6



TUB-Registrierung: 20170801-CG75/CG75L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe

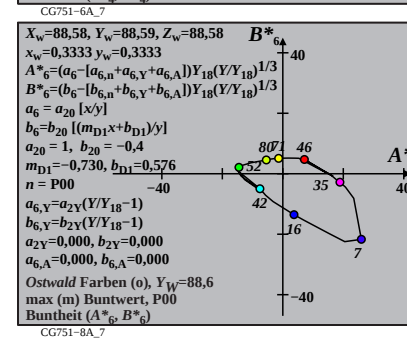
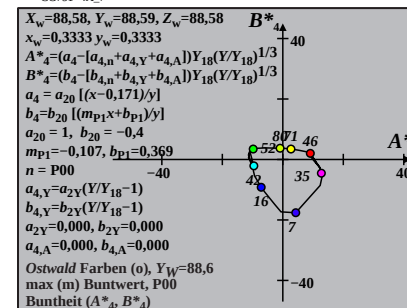
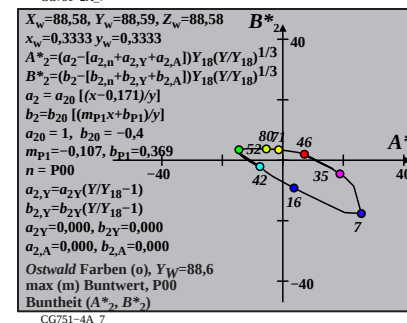
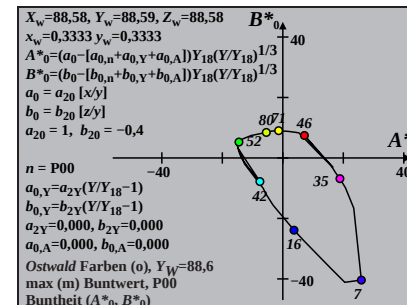
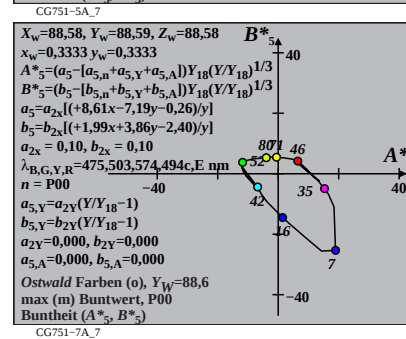
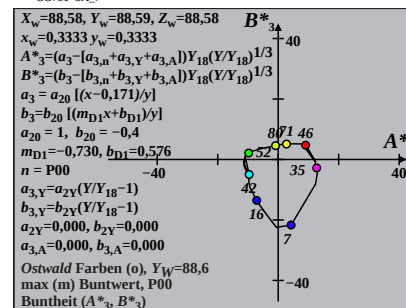
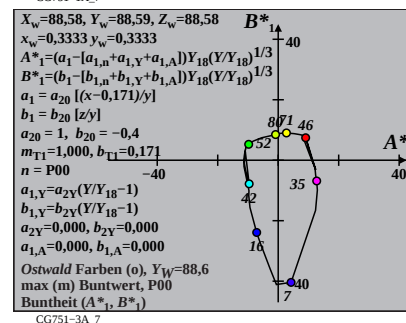
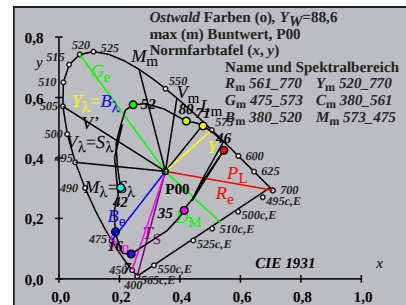
TUB-Material: Code=rh4ta

Eingabe: w/rgb/cmyk -> rgb

**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für P00, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | 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                           | 33 567                          | 50.35 | -24.03 | -12.15 | 26.93           | 0.5433 | -0.5656 | 206.8           | 17 486                          | 38 594                          | Cm   |
| 7 435                           | 33 567                          | 50.63 | -27.98 | -4.19  | 28.29           | 0.4679 | -0.407  | 188.5           | 18 491                          | -1 491c                         |      |
| 10 450                          | 33 568                          | 51.08 | -31.17 | 2.97   | 31.32           | 0.4103 | -0.2659 | 174.5           | 19 499                          | -1 499c                         |      |
| 12 460                          | 34 570                          | 51.66 | -32.92 | 7.66   | 33.8            | 0.3834 | -0.1758 | 166.8           | 21 507                          | -1 507c                         |      |
| 13 465                          | 34 571                          | 52.24 | -33.49 | 9.8    | 34.89           | 0.3796 | -0.1366 | 163.6           | 22 513                          | -1 513c                         |      |
| 14 470                          | 34 572                          | 53.22 | -33.85 | 11.74  | 35.83           | 0.3846 | -0.1035 | 160.8           | 24 521                          | -1 521c                         |      |
| 14 475                          | 35 575                          | 55.37 | -33.99 | 12.43  | 36.19           | 0.4067 | -0.0995 | 159.8           | 24 524                          | -1 524c                         | Gm   |
| 16 480                          | 36 580                          | 57.92 | -33.5  | 15.59  | 36.95           | 0.4422 | -0.055  | 155.0           | 27 537                          | -1 537c                         |      |
| 17 485                          | 37 589                          | 63.55 | -31.35 | 18.19  | 36.24           | 0.5273 | -0.0379 | 149.8           | 29 547                          | -1 547c                         |      |
| 18 490                          | 45 625                          | 78.81 | -16.45 | 23.73  | 28.88           | 0.8119 | -0.023  | 124.7           | 32 564                          | -1 564c                         | max  |
| 19 495                          | -1 495c                         | 83.44 | -6.53  | 25.69  | 26.51           | 0.9423 | -0.0162 | 104.2           | 34 570                          | 12 462                          |      |
| 20 500                          | -1 500c                         | 82.08 | -5.16  | 25.61  | 26.13           | 0.9577 | -0.0121 | 101.3           | 34 571                          | 13 465                          |      |
| 22 510                          | -1 510c                         | 78.26 | -1.35  | 24.86  | 24.89           | 1.0033 | -0.0066 | 93.1            | 34 573                          | 14 470                          |      |
| 24 520                          | -1 520c                         | 72.83 | 3.67   | 23.34  | 23.63           | 1.0711 | -0.0036 | 81.0            | 35 575                          | 14 474                          | Ym   |
| 25 530                          | -1 529c                         | 69.6  | 6.43   | 22.37  | 23.28           | 1.1131 | -0.0027 | 73.9            | 35 577                          | 15 476                          |      |
| 27 540                          | -1 539c                         | 62.38 | 12.0   | 20.13  | 23.44           | 1.2131 | -0.0014 | 59.1            | 36 580                          | 15 479                          |      |
| 29 545                          | -1 545c                         | 54.49 | 17.14  | 17.62  | 24.58           | 1.3352 | -0.0008 | 45.7            | 36 584                          | 16 482                          |      |
| 29 550                          | -1 549c                         | 54.49 | 17.14  | 17.62  | 24.58           | 1.3352 | -0.0008 | 45.7            | 36 584                          | 16 482                          |      |
| 30 555                          | -1 554c                         | 50.41 | 19.37  | 16.31  | 25.32           | 1.4049 | -0.0007 | 40.0            | 37 586                          | 16 483                          |      |
| 32 560                          | -1 560c                         | 42.18 | 22.83  | 13.65  | 26.6            | 1.5618 | -0.0005 | 30.8            | 38 591                          | 17 485                          |      |
| 33 567                          | 0 405                           | 49.67 | 24.03  | 12.15  | 26.93           | 1.5045 | -0.0795 | 26.8            | 38 594                          | 17 486                          | Rm   |
| 33 567                          | 7 435                           | 49.39 | 27.98  | 4.19   | 28.29           | 1.5871 | -0.2394 | 8.5             | -1 491c                         | 18 491                          |      |
| 33 568                          | 10 450                          | 48.94 | 31.17  | -2.97  | 31.32           | 1.6576 | -0.385  | 354.5           | -1 499c                         | 19 499                          |      |
| 34 570                          | 12 460                          | 48.36 | 32.92  | -7.66  | 33.8            | 1.7014 | -0.4827 | 346.8           | -1 507c                         | 21 507                          |      |
| 34 571                          | 13 465                          | 47.78 | 33.49  | -9.8   | 34.89           | 1.7215 | -0.5293 | 343.6           | -1 513c                         | 22 513                          |      |
| 34 572                          | 14 470                          | 46.8  | 33.85  | -11.74 | 35.83           | 1.7438 | -0.5751 | 340.8           | -1 521c                         | 24 521                          |      |
| 35 575                          | 14 475                          | 44.66 | 33.99  | -12.43 | 36.19           | 1.7817 | -0.6027 | 339.8           | -1 524c                         | 24 524                          | Mm   |
| 36 580                          | 16 480                          | 42.11 | 33.5   | -15.59 | 36.95           | 1.8161 | -0.6945 | 335.0           | -1 537c                         | 27 537                          |      |
| 37 589                          | 17 485                          | 36.48 | 31.35  | -18.19 | 36.24           | 1.8799 | -0.8229 | 329.8           | -1 547c                         | 29 547                          |      |
| 45 625                          | 18 490                          | 21.21 | 16.45  | -23.73 | 28.88           | 1.796  | -1.4429 | 304.7           | -1 564c                         | 32 564                          | min  |
| -1 495c                         | 19 495                          | 16.58 | 6.53   | -25.69 | 26.51           | 1.4146 | -1.8732 | 284.2           | 12 462                          | 34 570                          |      |
| -1 500c                         | 20 500                          | 17.94 | 5.16   | -25.61 | 26.13           | 1.3082 | -1.7514 | 281.3           | 13 465                          | 34 571                          |      |
| -1 510c                         | 22 510                          | 21.76 | 1.35   | -24.86 | 24.89           | 1.083  | -1.4663 | 273.1           | 14 470                          | 34 573                          |      |
| -1 520c                         | 24 520                          | 27.2  | -3.67  | -23.34 | 23.63           | 0.8855 | -1.1826 | 261.0           | 14 474                          | 35 575                          | Bm   |
| -1 529c                         | 25 530                          | 30.43 | -6.43  | -22.37 | 23.28           | 0.8091 | -1.0595 | 253.9           | 15 476                          | 35 577                          |      |
| -1 539c                         | 27 540                          | 37.65 | -12.0  | -20.13 | 23.44           | 0.7017 | -0.8589 | 239.1           | 15 479                          | 36 580                          |      |
| -1 545c                         | 29 545                          | 45.54 | -17.14 | -17.62 | 24.58           | 0.6442 | -0.7111 | 225.7           | 16 482                          | 36 584                          |      |
| -1 549c                         | 29 550                          | 45.54 | -17.14 | -17.62 | 24.58           | 0.6442 | -0.7111 | 225.7           | 16 482                          | 36 584                          |      |
| -1 554c                         | 30 555                          | 49.62 | -19.37 | -16.31 | 25.32           | 0.6302 | -0.6529 | 220.0           | 16 483                          | 37 586                          |      |
| -1 560c                         | 32 560                          | 57.84 | -22.83 | -13.65 | 26.6            | 0.6259 | -0.5603 | 210.8           | 17 485                          | 38 591                          |      |
| 380                             | 770                             | 88.62 | 0.0    | 0.0    | 0.01            | 1.0206 | -0.3242 | 0.0             |                                 |                                 |      |

TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)  
Ostwald-Optimalfarben für Lichtart P00; Diagramm für Lichtart P00, Y<sub>w</sub>=88,6



TUB-Registrierung: 20170801-CG75/CG75L0NA.TXT /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe

TUB-Material: Code=rh4ta

Eingabe: w/rgb/cmyk -> rgb

**Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für Q00, Y<sub>w</sub>=88,6, Y<sub>m</sub>=520\_770**

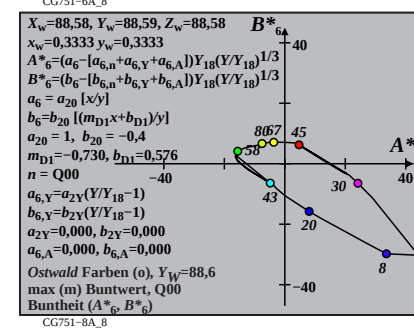
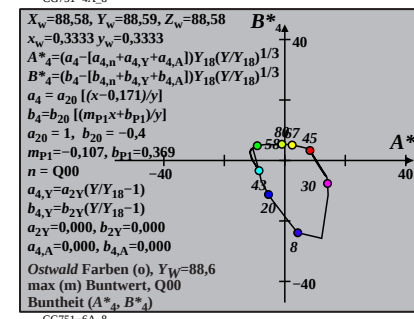
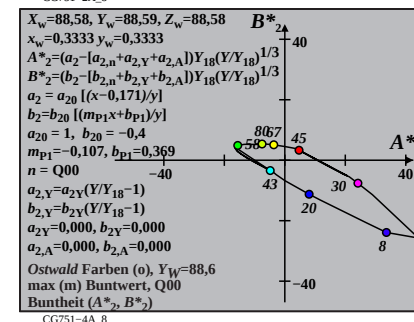
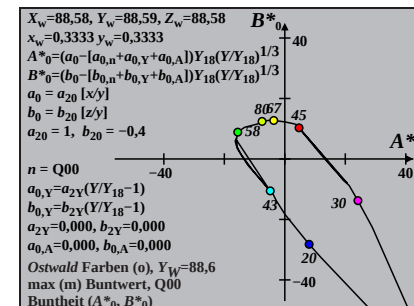
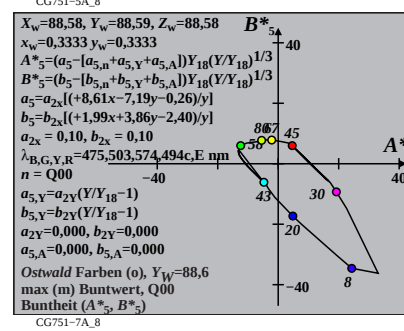
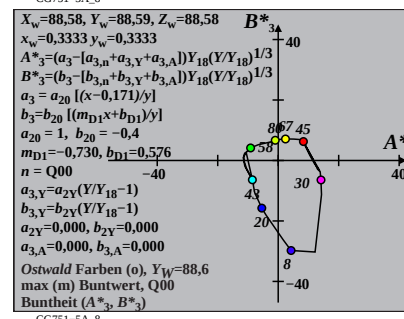
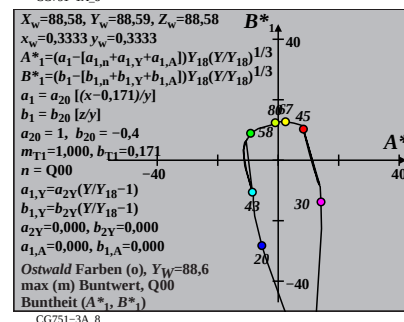
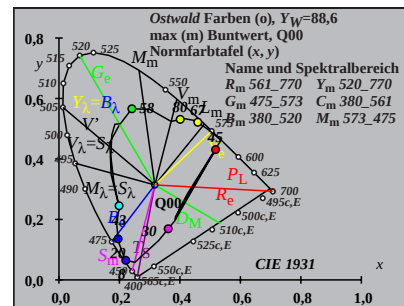
| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | Y     | A      | B      | C <sub>AB</sub> | a      | b       | h <sub>AB</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|-------|--------|--------|-----------------|--------|---------|-----------------|---------------------------------|---------------------------------|------|
| 1 405                           | 32 562                          | 51.26 | -19.82 | -16.96 | 26.09           | 0.5925 | -0.8068 | 220.5           | 16 482                          | 38 590                          | Cm   |
| 6 435                           | 32 562                          | 51.8  | -24.46 | -7.76  | 25.66           | 0.5071 | -0.6257 | 197.6           | 17 486                          | 45 628                          |      |
| 10 450                          | 32 564                          | 52.42 | -30.99 | 6.48   | 31.66           | 0.3881 | -0.3521 | 168.1           | 19 497                          | -1 497c                         |      |
| 12 460                          | 33 566                          | 53.33 | -33.54 | 13.37  | 36.11           | 0.3503 | -0.225  | 158.2           | 21 507                          | -1 507c                         |      |
| 13 465                          | 33 568                          | 54.24 | -34.46 | 16.53  | 38.22           | 0.3439 | -0.1711 | 154.3           | 22 514                          | -1 514c                         |      |
| 13 470                          | 34 570                          | 56.25 | -34.76 | 17.48  | 38.91           | 0.3613 | -0.165  | 153.3           | 23 516                          | -1 516c                         |      |
| 15 475                          | 35 575                          | 58.36 | -35.26 | 22.48  | 41.82           | 0.3751 | -0.0905 | 147.4           | 26 530                          | -1 530c                         | Gm   |
| 16 480                          | 36 582                          | 62.97 | -34.24 | 26.02  | 43.01           | 0.4354 | -0.0625 | 142.7           | 27 539                          | -1 539c                         |      |
| 17 485                          | 40 602                          | 72.57 | -28.12 | 31.6   | 42.3            | 0.5918 | -0.0404 | 131.6           | 30 552                          | -1 552c                         |      |
| 18 490                          | -1 490c                         | 82.99 | -12.27 | 37.31  | 39.28           | 0.8314 | -0.0262 | 108.2           | 33 565                          | 11 458                          | max  |
| 18 495                          | -1 494c                         | 82.99 | -12.27 | 37.31  | 39.28           | 0.8314 | -0.0262 | 108.2           | 33 565                          | 11 458                          |      |
| 20 500                          | -1 500c                         | 79.98 | -9.39  | 36.9   | 38.07           | 0.8619 | -0.0144 | 104.2           | 33 567                          | 12 463                          |      |
| 22 510                          | -1 510c                         | 75.42 | -5.03  | 35.31  | 35.66           | 0.9125 | -0.0076 | 98.1            | 33 569                          | 13 468                          |      |
| 23 520                          | -1 519c                         | 72.48 | -2.36  | 34.08  | 34.16           | 0.9466 | -0.0056 | 93.9            | 34 571                          | 14 470                          | Ym   |
| 25 530                          | -1 529c                         | 65.53 | 3.45   | 30.98  | 31.17           | 1.032  | -0.003  | 83.6            | 34 574                          | 14 474                          |      |
| 28 540                          | -1 540c                         | 53.5  | 11.88  | 25.39  | 28.03           | 1.2014 | -0.0012 | 64.9            | 36 580                          | 15 478                          |      |
| 28 545                          | -1 544c                         | 53.5  | 11.88  | 25.39  | 28.03           | 1.2014 | -0.0012 | 64.9            | 36 580                          | 15 478                          |      |
| 29 550                          | -1 549c                         | 49.32 | 14.3   | 23.42  | 27.44           | 1.2693 | -0.0009 | 58.5            | 36 582                          | 15 479                          |      |
| 30 555                          | -1 554c                         | 45.13 | 16.42  | 21.44  | 27.0            | 1.3431 | -0.0007 | 52.5            | 36 584                          | 16 480                          |      |
| 32 560                          | -1 560c                         | 36.9  | 19.54  | 17.54  | 26.26           | 1.509  | -0.0005 | 41.9            | 37 589                          | 16 482                          |      |
| 32 562                          | 1 405                           | 48.69 | 19.82  | 16.96  | 26.09           | 1.3864 | -0.1273 | 40.5            | 38 590                          | 16 482                          | Rm   |
| 32 562                          | 6 435                           | 48.15 | 24.46  | 7.76   | 25.66           | 1.4873 | -0.3145 | 17.6            | 45 628                          | 17 486                          |      |
| 32 564                          | 10 450                          | 47.54 | 30.99  | -6.48  | 31.66           | 1.6311 | -0.6121 | 348.1           | -1 497c                         | 19 497                          |      |
| 33 566                          | 12 460                          | 46.63 | 33.54  | -13.37 | 36.11           | 1.6986 | -0.7626 | 338.2           | -1 507c                         | 21 507                          |      |
| 33 568                          | 13 465                          | 45.71 | 34.46  | -16.52 | 38.22           | 1.7332 | -0.8373 | 334.3           | -1 514c                         | 22 514                          |      |
| 34 570                          | 13 470                          | 43.71 | 34.76  | -17.48 | 38.91           | 1.7746 | -0.8757 | 333.3           | -1 516c                         | 23 516                          |      |
| 35 575                          | 15 475                          | 41.59 | 35.26  | -22.48 | 41.82           | 1.827  | -1.0163 | 327.4           | -1 530c                         | 26 530                          | Mm   |
| 36 582                          | 16 480                          | 36.98 | 34.24  | -26.02 | 43.01           | 1.9052 | -1.1793 | 322.7           | -1 539c                         | 27 539                          |      |
| 40 602                          | 17 485                          | 27.38 | 28.12  | -31.6  | 42.3            | 2.0061 | -1.6296 | 311.6           | -1 552c                         | 30 552                          |      |
| -1 490c                         | 18 490                          | 16.97 | 12.27  | -37.31 | 39.28           | 1.7025 | -2.6742 | 288.2           | 11 458                          | 33 565                          | min  |
| -1 494c                         | 18 495                          | 16.97 | 12.27  | -37.31 | 39.28           | 1.7025 | -2.6742 | 288.2           | 11 458                          | 33 565                          |      |
| -1 500c                         | 20 500                          | 19.98 | 9.39   | -36.9  | 38.07           | 1.4493 | -2.3227 | 284.2           | 12 463                          | 33 567                          |      |
| -1 510c                         | 22 510                          | 24.54 | 5.03   | -35.31 | 35.66           | 1.1846 | -1.9147 | 278.1           | 13 468                          | 33 569                          |      |
| -1 519c                         | 23 520                          | 27.47 | 2.36   | -34.08 | 34.16           | 1.0654 | -1.7161 | 273.9           | 14 470                          | 34 571                          | Bm   |
| -1 529c                         | 25 530                          | 34.43 | -3.45  | -30.98 | 31.17           | 0.8789 | -1.3756 | 263.6           | 14 474                          | 34 574                          |      |
| -1 540c                         | 28 540                          | 46.45 | -11.88 | -25.39 | 28.03           | 0.7235 | -1.0224 | 244.9           | 15 478                          | 36 580                          |      |
| -1 544c                         | 28 545                          | 46.45 | -11.88 | -25.39 | 28.03           | 0.7235 | -1.0224 | 244.9           | 15 478                          | 36 580                          |      |
| -1 549c                         | 29 550                          | 50.64 | -14.3  | -23.42 | 27.44           | 0.6969 | -0.9383 | 238.5           | 15 479                          | 36 582                          |      |
| -1 554c                         | 30 555                          | 54.83 | -16.42 | -21.44 | 27.0            | 0.6798 | -0.8668 | 232.5           | 16 480                          | 36 584                          |      |
| -1 560c                         | 32 560                          | 63.05 | -19.54 | -17.54 | 26.26           | 0.6693 | -0.7539 | 221.9           | 16 482                          | 37 589                          |      |
| 380                             | 770                             | 88.55 | 0.0    | 0.0    | 0.01            | 0.9793 | -0.4758 | 0.0             |                                 |                                 |      |

0-000730-L0

CG750-7N

TUB-Prüfvorlage CG75; CIE (x, y) und Buntheiten (A\*, B\*)

Ostwald-Optimalfarben für Lichtart Q00; Diagramm für Lichtart Q00, Y<sub>w</sub>=88,6



CG751-8A,8

Eingabe: w/rgb/cmyk -> rgb



0-000730-F0

C

M

Y

O

L

V

C