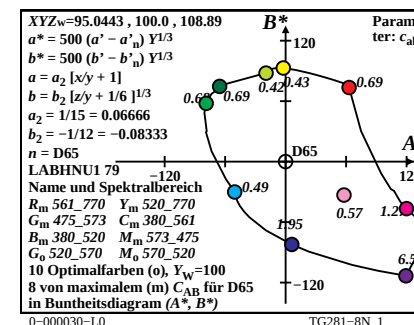
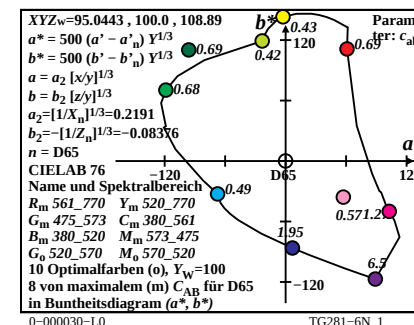
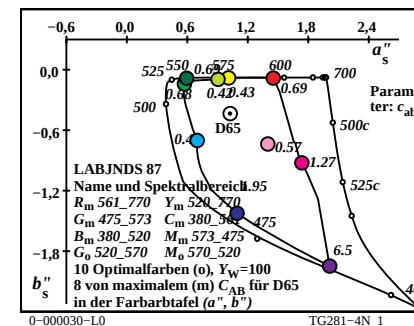
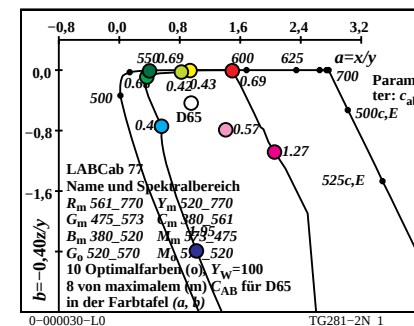
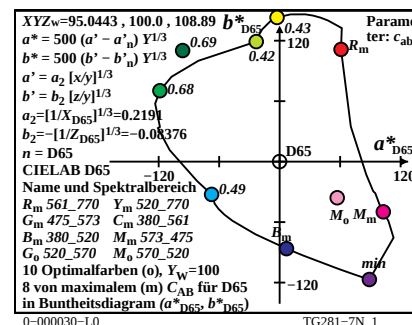
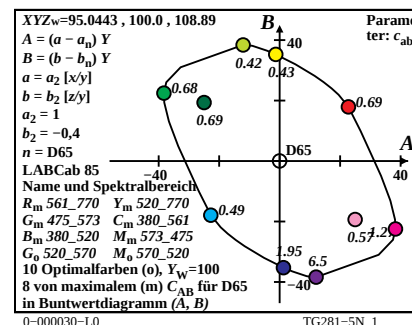
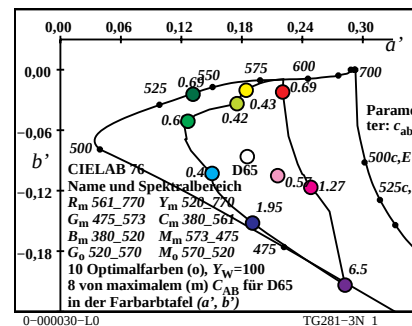
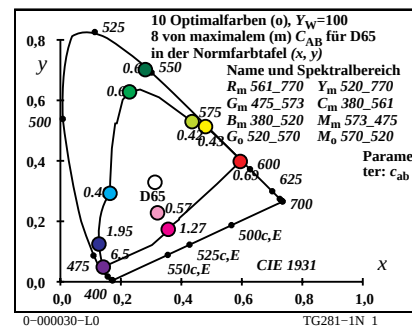


Ostwald-Optimalfarben (o) von maximalem (m) C<sub>AB</sub> für D65, Y<sub>w</sub>=100, Y<sub>m</sub>=520\_770

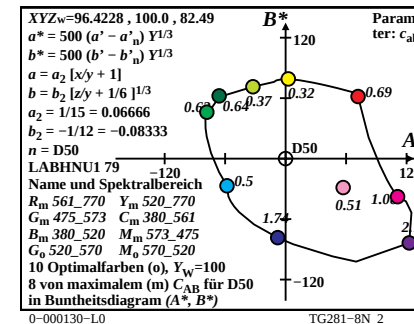
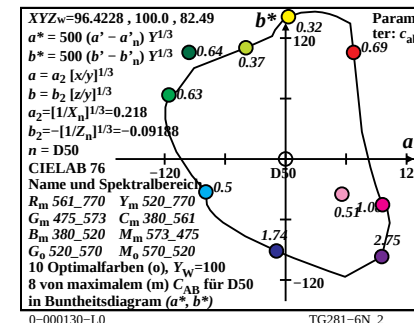
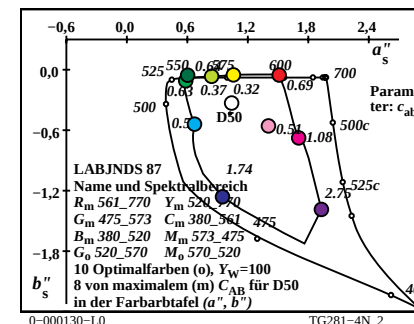
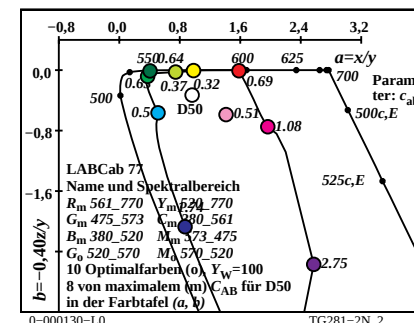
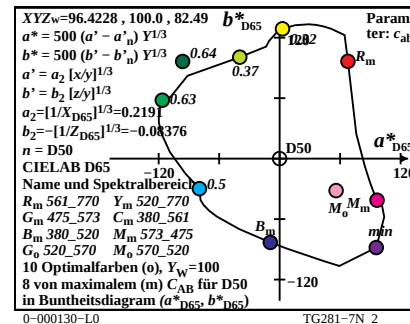
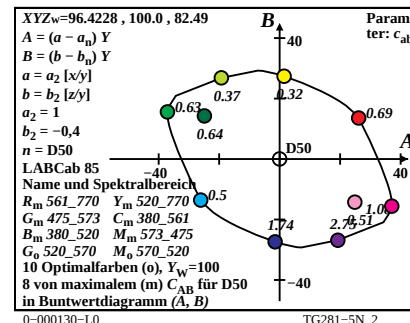
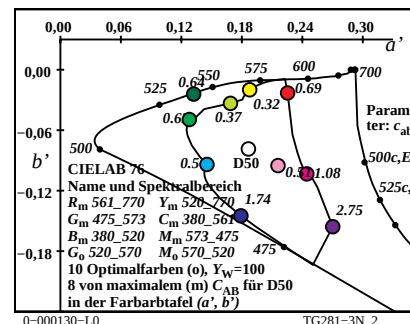
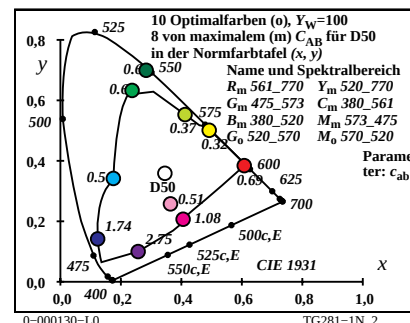
| i <sub>1</sub> , λ <sub>1</sub> | i <sub>2</sub> , λ <sub>2</sub> | X <sub>100</sub> | Y <sub>100</sub> | Z <sub>100</sub> | x      | y      | z      | h <sub>xy</sub> | i <sub>d</sub> , λ <sub>d</sub> | i <sub>c</sub> , λ <sub>c</sub> | Code |
|---------------------------------|---------------------------------|------------------|------------------|------------------|--------|--------|--------|-----------------|---------------------------------|---------------------------------|------|
| 0 405                           | 32 561                          | 32.57            | 58.2             | 108.12           | 0.1637 | 0.2926 | 0.5436 | 193.7           | 16 483                          | 37 589                          | Cm   |
| 6 435                           | 32 562                          | 29.09            | 58.79            | 88.73            | 0.1647 | 0.3328 | 0.5023 | 178.4           | 17 486                          | 42 610                          |      |
| 10 450                          | 32 563                          | 22.93            | 59.41            | 52.37            | 0.1702 | 0.441  | 0.3887 | 141.8           | 19 496                          | -1 496c                         |      |
| 12 460                          | 33 565                          | 20.88            | 60.32            | 34.02            | 0.1812 | 0.5234 | 0.2952 | 124.0           | 21 505                          | -1 505c                         |      |
| 12 465                          | 33 567                          | 21.95            | 61.66            | 34.03            | 0.1866 | 0.5241 | 0.2892 | 122.8           | 21 506                          | -1 506c                         |      |
| 14 470                          | 33 569                          | 21.47            | 62.72            | 19.98            | 0.206  | 0.602  | 0.1918 | 111.3           | 24 520                          | -1 520c                         |      |
| 15 475                          | 34 573                          | 23.76            | 65.29            | 14.91            | 0.2285 | 0.6279 | 0.1434 | 105.6           | 25 528                          | -1 528c                         | Gm   |
| 16 480                          | 36 580                          | 29.0             | 69.95            | 11.05            | 0.2636 | 0.6358 | 0.1005 | 99.0            | 27 537                          | -1 537c                         |      |
| 17 485                          | 39 595                          | 42.11            | 78.75            | 8.23             | 0.3261 | 0.6099 | 0.0638 | 87.2            | 29 548                          | -1 548c                         |      |
| 18 490                          | -1 490c                         | 77.09            | 93.8             | 6.13             | 0.4354 | 0.5298 | 0.0346 | 58.5            | 33 565                          | 11 459                          | max  |
| 19 495                          | -1 495c                         | 77.04            | 92.3             | 4.52             | 0.4431 | 0.5308 | 0.026  | 57.1            | 33 566                          | 12 462                          |      |
| 20 500                          | -1 500c                         | 77.02            | 90.42            | 3.27             | 0.4511 | 0.5296 | 0.0191 | 55.3            | 33 567                          | 12 464                          |      |
| 22 510                          | -1 510c                         | 76.89            | 85.27            | 1.63             | 0.4694 | 0.5205 | 0.01   | 50.7            | 33 569                          | 13 469                          |      |
| 23 520                          | -1 519c                         | 76.66            | 81.98            | 1.16             | 0.4797 | 0.513  | 0.0072 | 47.7            | 34 570                          | 14 471                          | Ym   |
| 25 530                          | -1 529c                         | 75.53            | 74.04            | 0.57             | 0.503  | 0.4931 | 0.0038 | 40.7            | 34 573                          | 15 475                          |      |
| 27 540                          | -1 539c                         | 73.26            | 64.9             | 0.26             | 0.5292 | 0.4688 | 0.0019 | 32.8            | 35 577                          | 15 478                          |      |
| 28 545                          | -1 544c                         | 71.66            | 60.13            | 0.18             | 0.5429 | 0.4556 | 0.0014 | 28.7            | 35 579                          | 15 479                          |      |
| 29 550                          | -1 549c                         | 69.7             | 55.26            | 0.13             | 0.5571 | 0.4417 | 0.001  | 24.7            | 36 582                          | 16 480                          |      |
| 30 555                          | -1 554c                         | 67.4             | 50.4             | 0.09             | 0.5716 | 0.4274 | 0.0008 | 20.8            | 36 584                          | 16 481                          |      |
| 32 560                          | -1 560c                         | 61.78            | 41.0             | 0.05             | 0.6007 | 0.3987 | 0.0005 | 13.6            | 37 589                          | 16 483                          |      |
| 32 561                          | 0 405                           | 62.46            | 41.79            | 0.76             | 0.5948 | 0.3979 | 0.0072 | 13.7            | 37 589                          | 16 483                          | Rm   |
| 32 562                          | 6 435                           | 65.95            | 41.2             | 20.15            | 0.518  | 0.3236 | 0.1583 | 358.4           | 42 610                          | 17 486                          |      |
| 32 563                          | 10 450                          | 72.11            | 40.58            | 56.51            | 0.4261 | 0.2398 | 0.3339 | 321.8           | -1 496c                         | 19 496                          |      |
| 33 565                          | 12 460                          | 74.16            | 39.67            | 74.86            | 0.393  | 0.2102 | 0.3967 | 304.0           | -1 505c                         | 21 505                          |      |
| 33 567                          | 12 465                          | 73.08            | 38.33            | 74.86            | 0.3923 | 0.2057 | 0.4018 | 302.9           | -1 506c                         | 21 506                          |      |
| 33 569                          | 14 470                          | 73.57            | 37.27            | 88.9             | 0.3683 | 0.1865 | 0.445  | 291.3           | -1 520c                         | 24 520                          |      |
| 34 573                          | 15 475                          | 71.27            | 34.7             | 93.97            | 0.3564 | 0.1735 | 0.4699 | 285.7           | -1 528c                         | 25 528                          | Mm   |
| 36 580                          | 16 480                          | 66.03            | 30.04            | 97.83            | 0.3405 | 0.1549 | 0.5045 | 279.1           | -1 537c                         | 27 537                          |      |
| 39 595                          | 17 485                          | 52.92            | 21.24            | 100.65           | 0.3027 | 0.1215 | 0.5757 | 267.2           | -1 548c                         | 29 548                          |      |
| -1 490c                         | 18 490                          | 17.95            | 6.19             | 102.75           | 0.1414 | 0.0487 | 0.8097 | 238.5           | 11 459                          | 33 565                          | min  |
| -1 495c                         | 19 495                          | 18.0             | 7.69             | 104.36           | 0.1384 | 0.0591 | 0.8024 | 237.1           | 12 462                          | 33 566                          |      |
| -1 500c                         | 20 500                          | 18.02            | 9.57             | 105.61           | 0.1352 | 0.0719 | 0.7928 | 235.4           | 12 464                          | 33 567                          |      |
| -1 510c                         | 22 510                          | 18.14            | 14.72            | 107.25           | 0.1295 | 0.105  | 0.7654 | 230.7           | 13 469                          | 33 569                          |      |
| -1 519c                         | 23 520                          | 18.37            | 18.01            | 107.72           | 0.1275 | 0.1249 | 0.7475 | 227.7           | 14 471                          | 34 570                          | Bm   |
| -1 529c                         | 25 530                          | 19.5             | 25.95            | 108.31           | 0.1268 | 0.1687 | 0.7043 | 220.7           | 15 475                          | 34 573                          |      |
| -1 539c                         | 27 540                          | 21.77            | 35.09            | 108.62           | 0.1315 | 0.212  | 0.6563 | 212.8           | 15 478                          | 35 577                          |      |
| -1 544c                         | 28 545                          | 23.38            | 39.86            | 108.7            | 0.1359 | 0.2318 | 0.6321 | 208.8           | 15 479                          | 35 579                          |      |
| -1 549c                         | 29 550                          | 25.33            | 44.73            | 108.76           | 0.1416 | 0.2501 | 0.6081 | 204.7           | 16 480                          | 36 582                          |      |
| -1 554c                         | 30 555                          | 27.63            | 49.59            | 108.79           | 0.1485 | 0.2665 | 0.5848 | 200.8           | 16 481                          | 36 584                          |      |
| -1 560c                         | 32 560                          | 33.26            | 58.99            | 108.83           | 0.1654 | 0.2933 | 0.5412 | 193.6           | 16 483                          | 37 589                          |      |
| 380                             | 770                             | 95.04            | 100.0            | 108.89           | 0.3127 | 0.329  | 0.3582 | 0.0             |                                 |                                 |      |



Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für D50,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 1 405            | 32 564           | 29.62     | 57.81     | 81.6      | 0.1752 | 0.3419 | 0.4827 | 185.5    | 17 486           | 38 592           | Cm   |
| 7 435            | 33 565           | 26.33     | 58.18     | 63.49     | 0.1779 | 0.393  | 0.4289 | 168.3    | 18 490           | 46 634           |      |
| 10 450           | 33 566           | 23.03     | 58.68     | 42.47     | 0.1854 | 0.4725 | 0.342  | 144.5    | 19 497           | -1 497c          |      |
| 12 460           | 33 567           | 21.47     | 59.3      | 28.27     | 0.1969 | 0.5437 | 0.2592 | 128.7    | 21 506           | -1 506c          |      |
| 13 465           | 33 568           | 21.31     | 59.95     | 22.16     | 0.206  | 0.5796 | 0.2143 | 122.2    | 22 511           | -1 511c          |      |
| 14 470           | 34 570           | 21.86     | 61.04     | 17.05     | 0.2187 | 0.6106 | 0.1706 | 116.7    | 23 519           | -1 519c          |      |
| 15 475           | 34 573           | 23.55     | 62.89     | 12.91     | 0.237  | 0.6329 | 0.1299 | 111.5    | 25 527           | -1 527c          | Gm   |
| 15 480           | 35 578           | 27.61     | 66.91     | 12.92     | 0.2569 | 0.6227 | 0.1202 | 108.5    | 26 531           | -1 531c          |      |
| 17 485           | 37 587           | 35.32     | 72.24     | 7.33      | 0.3074 | 0.6287 | 0.0637 | 98.0     | 28 544           | -1 544c          |      |
| 18 490           | 44 620           | 65.61     | 88.02     | 5.54      | 0.4122 | 0.5529 | 0.0348 | 71.0     | 32 561           | -1 561c          | max  |
| 19 495           | -1 495c          | 83.11     | 93.65     | 4.13      | 0.4594 | 0.5177 | 0.0228 | 54.4     | 33 568           | 12 463           |      |
| 20 500           | -1 500c          | 83.09     | 91.98     | 3.02      | 0.4665 | 0.5164 | 0.0169 | 52.5     | 33 569           | 13 466           |      |
| 22 510           | -1 510c          | 82.98     | 87.33     | 1.55      | 0.4827 | 0.5081 | 0.009  | 47.4     | 34 571           | 14 471           |      |
| 23 520           | -1 519c          | 82.76     | 84.29     | 1.11      | 0.4921 | 0.5012 | 0.0066 | 44.2     | 34 572           | 14 473           | Ym   |
| 25 530           | -1 529c          | 81.69     | 76.8      | 0.56      | 0.5136 | 0.4828 | 0.0035 | 36.4     | 35 575           | 15 477           |      |
| 27 540           | -1 539c          | 79.51     | 68.0      | 0.26      | 0.538  | 0.4601 | 0.0018 | 27.8     | 35 579           | 16 480           |      |
| 28 545           | -1 544c          | 77.94     | 63.34     | 0.18      | 0.5509 | 0.4477 | 0.0013 | 23.4     | 36 581           | 16 481           |      |
| 29 550           | -1 549c          | 76.02     | 58.55     | 0.13      | 0.5643 | 0.4346 | 0.0009 | 19.1     | 36 583           | 16 483           |      |
| 30 555           | -1 554c          | 73.73     | 53.72     | 0.09      | 0.578  | 0.4211 | 0.0007 | 15.0     | 37 585           | 16 484           |      |
| 32 560           | -1 560c          | 68.07     | 44.27     | 0.05      | 0.6055 | 0.3938 | 0.0005 | 7.7      | 38 590           | 17 486           |      |
| 32 564           | 1 405            | 66.79     | 42.18     | 0.88      | 0.6079 | 0.3839 | 0.008  | 5.5      | 38 592           | 17 486           | Rm   |
| 33 565           | 7 435            | 70.08     | 41.81     | 18.99     | 0.5354 | 0.3194 | 0.1451 | 348.3    | 46 634           | 18 490           |      |
| 33 566           | 10 450           | 73.38     | 41.31     | 40.02     | 0.4743 | 0.267  | 0.2586 | 324.5    | -1 497c          | 19 497           |      |
| 33 567           | 12 460           | 74.94     | 40.69     | 54.22     | 0.4412 | 0.2395 | 0.3191 | 308.7    | -1 506c          | 21 506           |      |
| 33 568           | 13 465           | 75.1      | 40.04     | 60.32     | 0.428  | 0.2281 | 0.3437 | 302.3    | -1 511c          | 22 511           |      |
| 34 570           | 14 470           | 74.55     | 38.95     | 65.43     | 0.4166 | 0.2176 | 0.3656 | 296.7    | -1 519c          | 23 519           |      |
| 34 573           | 15 475           | 72.86     | 37.1      | 69.58     | 0.4058 | 0.2066 | 0.3875 | 291.6    | -1 527c          | 25 527           | Mm   |
| 35 578           | 15 480           | 68.81     | 33.08     | 69.57     | 0.4013 | 0.1929 | 0.4057 | 288.5    | -1 531c          | 26 531           |      |
| 37 587           | 17 485           | 61.09     | 27.75     | 75.16     | 0.3724 | 0.1692 | 0.4582 | 278.0    | -1 544c          | 28 544           |      |
| 44 620           | 18 490           | 30.81     | 11.97     | 76.95     | 0.2573 | 0.1    | 0.6426 | 251.1    | -1 561c          | 32 561           | min  |
| -1 495c          | 19 495           | 13.31     | 6.34      | 78.36     | 0.1357 | 0.0647 | 0.7994 | 234.4    | 12 463           | 33 568           |      |
| -1 500c          | 20 500           | 13.32     | 8.01      | 79.46     | 0.1321 | 0.0794 | 0.7883 | 232.5    | 13 466           | 33 569           |      |
| -1 510c          | 22 510           | 13.44     | 12.66     | 80.94     | 0.1255 | 0.1182 | 0.7561 | 227.5    | 14 471           | 34 571           |      |
| -1 519c          | 23 520           | 13.65     | 15.7      | 81.37     | 0.1233 | 0.1418 | 0.7348 | 224.2    | 14 473           | 34 572           | Bm   |
| -1 529c          | 25 530           | 14.72     | 23.19     | 81.93     | 0.1228 | 0.1935 | 0.6836 | 216.5    | 15 477           | 35 575           |      |
| -1 539c          | 27 540           | 16.91     | 31.99     | 82.22     | 0.1289 | 0.244  | 0.627  | 207.8    | 16 480           | 35 579           |      |
| -1 544c          | 28 545           | 18.47     | 36.65     | 82.3      | 0.1344 | 0.2666 | 0.5988 | 203.5    | 16 481           | 36 581           |      |
| -1 549c          | 29 550           | 20.4      | 41.44     | 82.36     | 0.1414 | 0.2873 | 0.5711 | 199.2    | 16 483           | 36 583           |      |
| -1 554c          | 30 555           | 22.69     | 46.27     | 82.39     | 0.1499 | 0.3057 | 0.5443 | 195.0    | 16 484           | 37 585           |      |
| -1 560c          | 32 560           | 28.35     | 55.72     | 82.43     | 0.1702 | 0.3346 | 0.495  | 187.7    | 17 486           | 38 590           |      |
| 380              | 770              | 96.42     | 100.0     | 82.49     | 0.3457 | 0.3585 | 0.2957 | 0.0      |                  |                  |      |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, D50,  $Y_w=100$ , Parameter:  $c_{ab}$

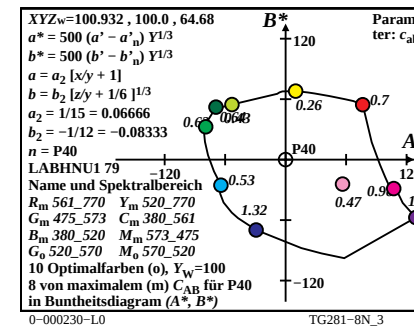
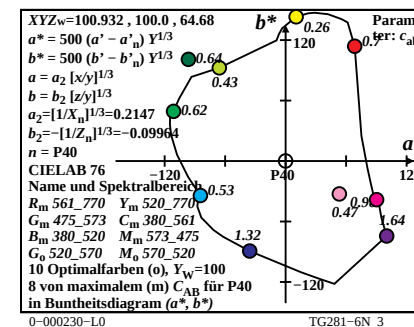
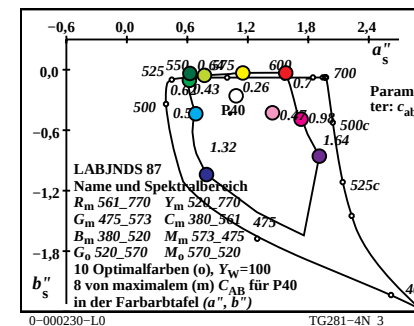
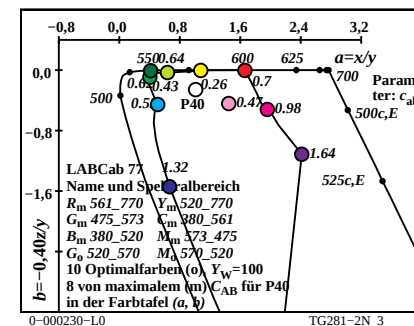
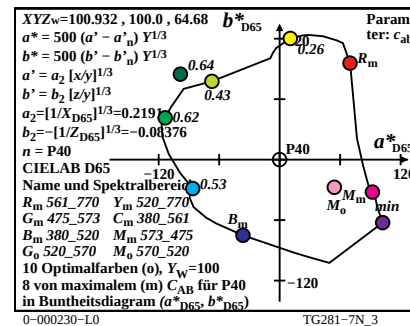
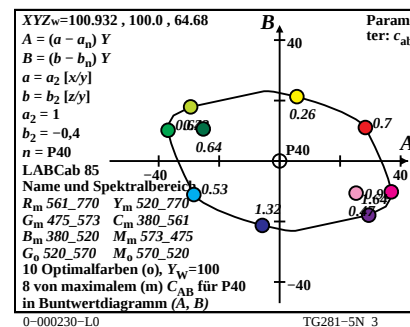
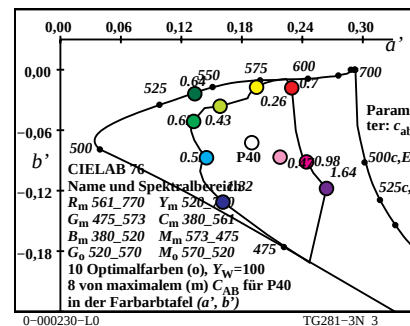
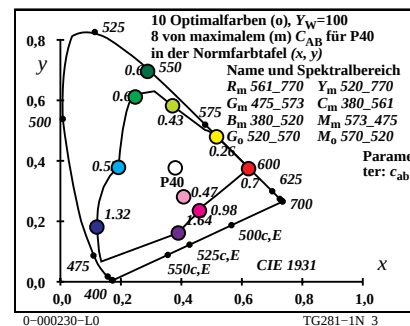


Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für P40,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code               |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|--------------------|
| 0                | 405              | 33        | 568       | 28.76     | 56.58  | 64.26  | 0.1922 | 0.3782   | 0.4295           | 179.4            | 17 488 38 594 Cm   |
| 7                | 435              | 33        | 568       | 25.87     | 56.85  | 48.49  | 0.1971 | 0.4333   | 0.3695           | 162.7            | 18 493 54 674      |
| 10               | 450              | 33        | 569       | 23.49     | 57.27  | 33.07  | 0.2063 | 0.5031   | 0.2905           | 143.8            | 19 499 -1 499c     |
| 12               | 460              | 34        | 570       | 22.45     | 57.79  | 22.67  | 0.2181 | 0.5615   | 0.2202           | 131.1            | 21 507 -1 507c     |
| 13               | 465              | 34        | 571       | 22.44     | 58.31  | 18.03  | 0.2271 | 0.5902   | 0.1825           | 125.5            | 22 512 -1 512c     |
| 14               | 470              | 34        | 572       | 22.98     | 59.17  | 14.1   | 0.2387 | 0.6147   | 0.1464           | 120.6            | 23 519 -1 519c     |
| 14               | 475              | 34        | 574       | 24.78     | 61.12  | 14.1   | 0.2477 | 0.6111   | 0.141            | 119.3            | 24 522 -1 522c Gm  |
| 15               | 480              | 35        | 578       | 27.65     | 63.82  | 10.88  | 0.2701 | 0.6234   | 0.1063           | 113.9            | 26 531 -1 531c     |
| 17               | 485              | 37        | 585       | 33.55     | 68.02  | 6.37   | 0.3108 | 0.6301   | 0.059            | 105.2            | 28 543 -1 543c     |
| 17               | 490              | 40        | 600       | 50.32     | 79.03  | 6.38   | 0.3707 | 0.5822   | 0.047            | 92.5             | 30 554 -1 554c max |
| 19               | 495              | -1        | 495c      | 90.57     | 94.87  | 3.66   | 0.4789 | 0.5016   | 0.0193           | 51.6             | 34 571 12 464      |
| 20               | 500              | -1        | 500c      | 90.56     | 93.44  | 2.71   | 0.485  | 0.5004   | 0.0145           | 49.6             | 34 571 13 467      |
| 21               | 510              | -1        | 509c      | 90.54     | 91.62  | 1.97   | 0.4916 | 0.4975   | 0.0107           | 47.2             | 34 572 13 469      |
| 24               | 520              | -1        | 520c      | 89.9      | 83.41  | 0.74   | 0.5164 | 0.4792   | 0.0042           | 36.9             | 35 575 15 476 Ym   |
| 26               | 530              | -1        | 530c      | 88.44     | 75.94  | 0.37   | 0.5368 | 0.4609   | 0.0022           | 28.2             | 35 578 16 480      |
| 27               | 540              | -1        | 539c      | 87.29     | 71.77  | 0.26   | 0.5478 | 0.4504   | 0.0016           | 23.7             | 36 580 16 481      |
| 29               | 545              | -1        | 545c      | 84.0      | 62.86  | 0.13   | 0.5714 | 0.4276   | 0.0009           | 14.9             | 36 584 16 484      |
| 29               | 550              | -1        | 549c      | 84.0      | 62.86  | 0.13   | 0.5714 | 0.4276   | 0.0009           | 14.9             | 36 584 16 484      |
| 31               | 555              | -1        | 555c      | 79.18     | 53.5   | 0.07   | 0.5963 | 0.403    | 0.0006           | 6.9              | 37 588 17 486      |
| 32               | 560              | -1        | 560c      | 76.14     | 48.79  | 0.06   | 0.6091 | 0.3903   | 0.0005           | 3.4              | 38 591 17 487      |
| 33               | 568              | 0         | 405       | 72.16     | 43.41  | 0.42   | 0.622  | 0.3742   | 0.0037           | 359.4            | 38 594 17 488 Rm   |
| 33               | 568              | 7         | 435       | 75.05     | 43.14  | 16.19  | 0.5584 | 0.3209   | 0.1205           | 342.7            | 54 674 18 493      |
| 33               | 569              | 10        | 450       | 77.44     | 42.72  | 31.61  | 0.5102 | 0.2814   | 0.2082           | 323.9            | -1 499c 19 499     |
| 34               | 570              | 12        | 460       | 78.47     | 42.2   | 42.01  | 0.4823 | 0.2593   | 0.2582           | 311.1            | -1 507c 21 507     |
| 34               | 571              | 13        | 465       | 78.48     | 41.68  | 46.65  | 0.4704 | 0.2498   | 0.2796           | 305.5            | -1 512c 22 512     |
| 34               | 572              | 14        | 470       | 77.94     | 40.82  | 50.58  | 0.4602 | 0.241    | 0.2987           | 300.6            | -1 519c 23 519     |
| 34               | 574              | 14        | 475       | 76.15     | 38.87  | 50.58  | 0.4598 | 0.2347   | 0.3054           | 299.4            | -1 522c 24 522 Mm  |
| 35               | 578              | 15        | 480       | 73.27     | 36.17  | 53.8   | 0.4488 | 0.2215   | 0.3295           | 294.0            | -1 531c 26 531     |
| 37               | 585              | 17        | 485       | 67.37     | 31.97  | 58.31  | 0.4273 | 0.2028   | 0.3698           | 285.2            | -1 543c 28 543     |
| 40               | 600              | 17        | 490       | 50.61     | 20.96  | 58.3   | 0.3896 | 0.1614   | 0.4488           | 272.6            | -1 554c 30 554 min |
| -1               | 495c             | 19        | 495       | 10.35     | 5.12   | 61.02  | 0.1353 | 0.0669   | 0.7977           | 231.6            | 12 464 34 571      |
| -1               | 500c             | 20        | 500       | 10.36     | 6.55   | 61.97  | 0.1313 | 0.083    | 0.7855           | 229.7            | 13 467 34 571      |
| -1               | 509c             | 21        | 510       | 10.38     | 8.37   | 62.71  | 0.1275 | 0.1028   | 0.7696           | 227.3            | 13 469 34 572      |
| -1               | 520c             | 24        | 520       | 11.02     | 16.58  | 63.94  | 0.1204 | 0.1811   | 0.6984           | 216.9            | 15 476 35 575 Bm   |
| -1               | 530c             | 26        | 530       | 12.48     | 24.05  | 64.31  | 0.1237 | 0.2385   | 0.6377           | 208.3            | 16 480 35 578      |
| -1               | 539c             | 27        | 540       | 13.63     | 28.22  | 64.42  | 0.1282 | 0.2655   | 0.6061           | 203.7            | 16 481 36 580      |
| -1               | 545c             | 29        | 545       | 16.92     | 37.13  | 64.55  | 0.1427 | 0.313    | 0.5442           | 194.9            | 16 484 36 584      |
| -1               | 549c             | 29        | 550       | 16.92     | 37.13  | 64.55  | 0.1427 | 0.313    | 0.5442           | 194.9            | 16 484 36 584      |
| -1               | 555c             | 31        | 555       | 21.74     | 46.49  | 64.6   | 0.1636 | 0.3499   | 0.4863           | 186.9            | 17 486 37 588      |
| -1               | 560c             | 32        | 560       | 24.79     | 51.2   | 64.62  | 0.1762 | 0.3641   | 0.4595           | 183.4            | 17 487 38 591      |
| 380              | 770              | 100.93    | 100.0     | 64.68     | 0.3799 | 0.3764 | 0.2435 | 0.0      |                  |                  |                    |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, P40,  $Y_w=100$ , Parameter:  $C_{ab}$

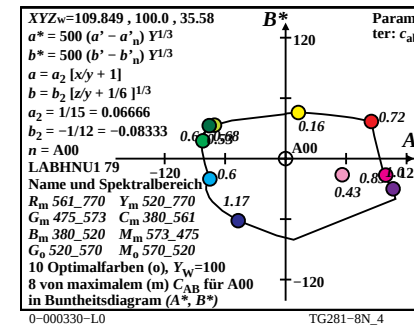
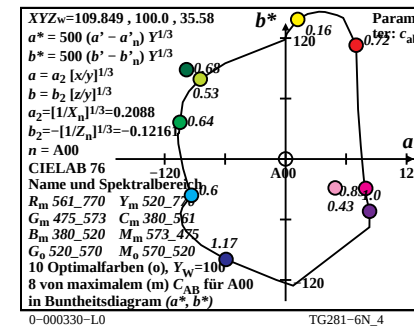
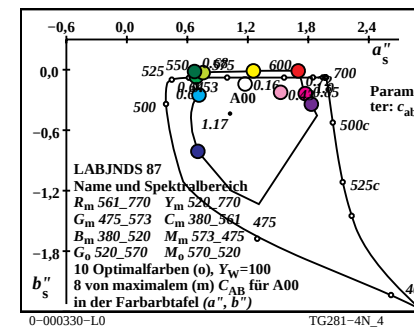
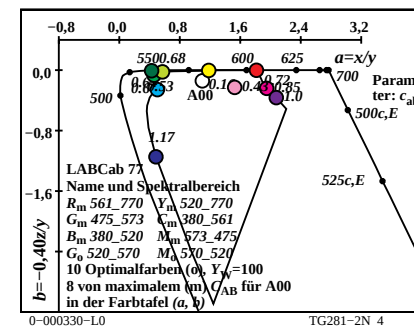
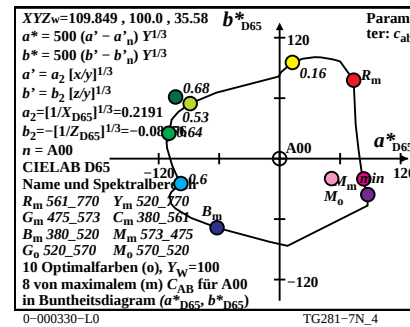
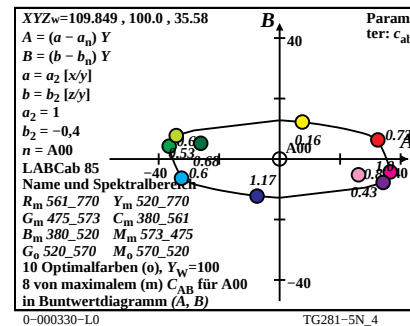
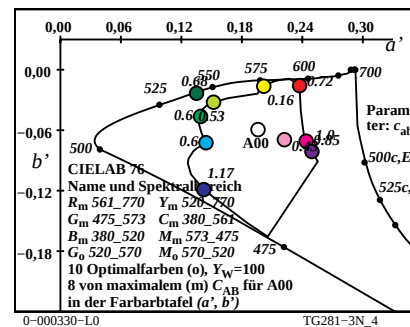
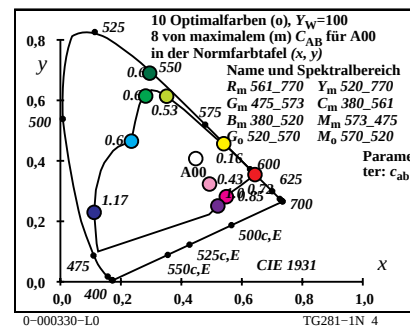


Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für A00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code           |     |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|----------------|-----|
| 1                | 405              | 34        | 574       | 27.6      | 54.67  | 35.28  | 0.2347 | 0.465    | 0.3001           | 164.8            | 18 494 39 599  | Cm  |
| 6                | 435              | 34        | 574       | 26.83     | 54.85  | 30.55  | 0.239  | 0.4887   | 0.2722           | 158.6            | 19 496 42 611  |     |
| 9                | 450              | 34        | 574       | 25.76     | 55.12  | 23.32  | 0.2472 | 0.5289   | 0.2238           | 148.7            | 20 501 -1 501c |     |
| 12               | 460              | 35        | 575       | 24.7      | 55.33  | 14.75  | 0.2606 | 0.5837   | 0.1556           | 136.6            | 21 508 -1 508c |     |
| 13               | 465              | 35        | 575       | 24.73     | 55.6   | 12.04  | 0.2677 | 0.6018   | 0.1303           | 132.7            | 22 512 -1 512c |     |
| 13               | 470              | 35        | 576       | 25.43     | 56.26  | 12.04  | 0.2712 | 0.6001   | 0.1285           | 132.4            | 22 513 -1 513c |     |
| 14               | 475              | 35        | 577       | 26.19     | 57.11  | 9.67   | 0.2817 | 0.6142   | 0.104            | 128.7            | 23 519 -1 519c | Gm  |
| 16               | 480              | 35        | 579       | 27.57     | 58.19  | 6.02   | 0.3003 | 0.6339   | 0.0656           | 123.0            | 26 532 -1 532c |     |
| 17               | 485              | 36        | 582       | 30.76     | 60.55  | 4.72   | 0.3202 | 0.6305   | 0.0491           | 119.6            | 28 540 -1 540c |     |
| 18               | 490              | 37        | 588       | 37.17     | 64.98  | 3.68   | 0.3512 | 0.6139   | 0.0348           | 114.9            | 29 548 -1 548c | max |
| 19               | 495              | 40        | 601       | 53.48     | 74.48  | 2.85   | 0.4088 | 0.5693   | 0.0218           | 103.4            | 31 559 -1 559c |     |
| 20               | 500              | -1        | 500c      | 104.46    | 95.67  | 2.17   | 0.5163 | 0.4728   | 0.0107           | 43.5             | 35 576 13 469  |     |
| 21               | 510              | -1        | 509c      | 104.44    | 94.31  | 1.62   | 0.5212 | 0.4706   | 0.0081           | 40.5             | 35 576 14 472  |     |
| 24               | 520              | -1        | 520c      | 103.93    | 87.81  | 0.66   | 0.5401 | 0.4563   | 0.0034           | 27.8             | 35 579 16 480  | Ym  |
| 26               | 530              | -1        | 530c      | 102.7     | 81.5   | 0.35   | 0.5564 | 0.4416   | 0.0019           | 17.4             | 36 582 16 484  |     |
| 28               | 540              | -1        | 540c      | 100.37    | 73.92  | 0.18   | 0.5752 | 0.4236   | 0.001            | 7.2              | 37 585 17 487  |     |
| 28               | 545              | -1        | 544c      | 100.37    | 73.92  | 0.18   | 0.5752 | 0.4236   | 0.001            | 7.2              | 37 585 17 487  |     |
| 29               | 550              | -1        | 549c      | 98.69     | 69.75  | 0.13   | 0.5854 | 0.4137   | 0.0008           | 2.6              | 37 586 17 489  |     |
| 31               | 555              | -1        | 555c      | 94.09     | 60.83  | 0.08   | 0.6069 | 0.3924   | 0.0005           | 354.6            | 38 590 18 491  |     |
| 32               | 560              | -1        | 560c      | 91.08     | 56.18  | 0.06   | 0.6182 | 0.3813   | 0.0004           | 351.3            | 38 593 18 492  |     |
| 34               | 574              | 1         | 405       | 82.24     | 45.32  | 0.3    | 0.6431 | 0.3544   | 0.0023           | 344.8            | 39 599 18 494  | Rm  |
| 34               | 574              | 6         | 435       | 83.01     | 45.14  | 5.02   | 0.6233 | 0.3389   | 0.0377           | 338.7            | 42 611 19 496  |     |
| 34               | 574              | 9         | 450       | 84.08     | 44.87  | 12.26  | 0.5954 | 0.3177   | 0.0868           | 328.7            | -1 501c 20 501 |     |
| 35               | 575              | 12        | 460       | 85.14     | 44.66  | 20.83  | 0.5651 | 0.2965   | 0.1382           | 316.7            | -1 508c 21 508 |     |
| 35               | 575              | 13        | 465       | 85.11     | 44.39  | 23.53  | 0.5561 | 0.29     | 0.1537           | 312.7            | -1 512c 22 512 |     |
| 35               | 576              | 13        | 470       | 84.41     | 43.73  | 23.53  | 0.5565 | 0.2883   | 0.1551           | 312.4            | -1 513c 22 513 |     |
| 35               | 577              | 14        | 475       | 83.64     | 42.88  | 25.91  | 0.5487 | 0.2813   | 0.1699           | 308.7            | -1 519c 23 519 | Mm  |
| 35               | 579              | 16        | 480       | 82.27     | 41.8   | 29.55  | 0.5355 | 0.272    | 0.1923           | 303.0            | -1 532c 26 532 |     |
| 36               | 582              | 17        | 485       | 79.08     | 39.44  | 30.85  | 0.5294 | 0.264    | 0.2065           | 299.7            | -1 540c 28 540 |     |
| 37               | 588              | 18        | 490       | 72.67     | 35.01  | 31.89  | 0.5206 | 0.2508   | 0.2285           | 295.0            | -1 548c 29 548 | min |
| 40               | 601              | 19        | 495       | 56.36     | 25.51  | 32.72  | 0.4917 | 0.2226   | 0.2855           | 283.4            | -1 559c 31 559 |     |
| -1               | 500c             | 20        | 500       | 5.38      | 4.32   | 33.4   | 0.1248 | 0.1002   | 0.7748           | 223.5            | 13 469 35 576  |     |
| -1               | 509c             | 21        | 510       | 5.39      | 5.68   | 33.95  | 0.1198 | 0.1262   | 0.7538           | 220.6            | 14 472 35 576  |     |
| -1               | 520c             | 24        | 520       | 5.91      | 12.18  | 34.91  | 0.1115 | 0.2298   | 0.6586           | 207.8            | 16 480 35 579  | Bm  |
| -1               | 530c             | 26        | 530       | 7.14      | 18.49  | 35.23  | 0.1173 | 0.3037   | 0.5788           | 197.4            | 16 484 36 582  |     |
| -1               | 540c             | 28        | 540       | 9.47      | 26.07  | 35.39  | 0.1335 | 0.3674   | 0.4989           | 187.2            | 17 487 37 585  |     |
| -1               | 544c             | 28        | 545       | 9.47      | 26.07  | 35.39  | 0.1335 | 0.3674   | 0.4989           | 187.2            | 17 487 37 585  |     |
| -1               | 549c             | 29        | 550       | 11.15     | 30.24  | 35.44  | 0.1451 | 0.3935   | 0.4612           | 182.6            | 17 489 37 586  |     |
| -1               | 555c             | 31        | 555       | 15.75     | 39.16  | 35.49  | 0.1742 | 0.4331   | 0.3926           | 174.6            | 18 491 38 590  |     |
| -1               | 560c             | 32        | 560       | 18.75     | 43.81  | 35.51  | 0.1912 | 0.4466   | 0.362            | 171.2            | 18 492 38 593  |     |
| 380              | 770              | 109.84    | 99.99     | 35.58     | 0.4475 | 0.4074 | 0.1449 | 0.0      |                  |                  |                |     |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, A00,  $Y_w=100$ , Parameter:  $c_{ab}$



Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

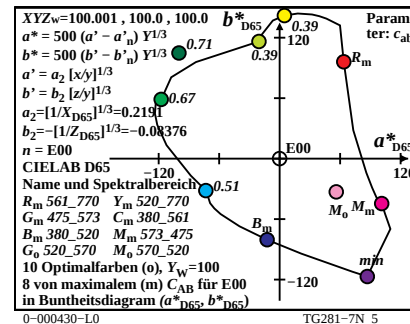
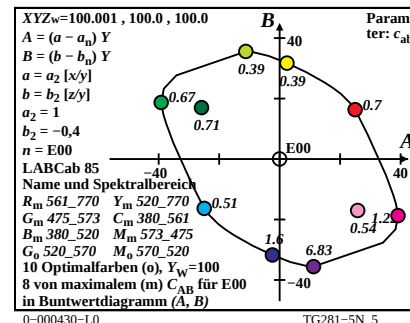
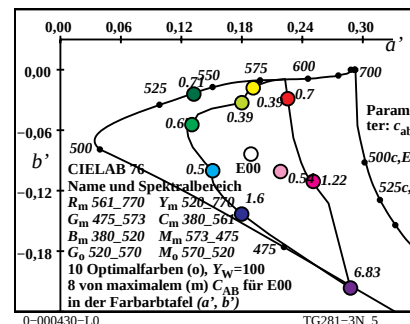
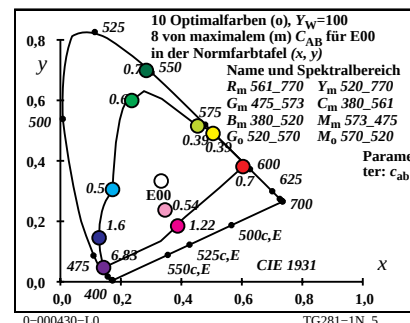
Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für E00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 1 405            | 32 564           | 32.46     | 57.42     | 98.28     | 0.1725 | 0.3051 | 0.5222 | 189.9    | 16 484           | 38 592           | Cm   |
| 6 435            | 33 565           | 28.76     | 57.91     | 77.9      | 0.1747 | 0.3518 | 0.4733 | 173.3    | 17 488           | 45 627           |      |
| 10 450           | 33 566           | 23.31     | 58.44     | 45.21     | 0.1835 | 0.4603 | 0.3561 | 139.6    | 19 498           | -1 498c          |      |
| 12 460           | 33 568           | 21.73     | 59.28     | 29.75     | 0.1962 | 0.5351 | 0.2686 | 124.1    | 21 507           | -1 507c          |      |
| 13 465           | 33 569           | 21.68     | 60.14     | 23.17     | 0.2065 | 0.5727 | 0.2206 | 117.8    | 22 514           | -1 514c          |      |
| 14 470           | 34 571           | 22.57     | 61.52     | 17.72     | 0.2217 | 0.6041 | 0.174  | 112.3    | 24 522           | -1 522c          |      |
| 14 475           | 35 575           | 25.39     | 64.53     | 17.73     | 0.2358 | 0.5994 | 0.1646 | 110.0    | 25 525           | -1 525c          | Gm   |
| 16 480           | 36 581           | 29.91     | 68.21     | 10.05     | 0.2765 | 0.6305 | 0.0929 | 100.8    | 27 538           | -1 538c          |      |
| 17 485           | 39 595           | 42.54     | 76.7      | 7.54      | 0.3355 | 0.6049 | 0.0594 | 89.5     | 29 549           | -1 549c          |      |
| 18 490           | -1 490c          | 83.34     | 94.54     | 5.63      | 0.4541 | 0.5151 | 0.0307 | 56.3     | 33 568           | 11 459           | max  |
| 19 495           | -1 495c          | 83.29     | 93.18     | 4.17      | 0.461  | 0.5157 | 0.0231 | 54.9     | 33 568           | 12 461           |      |
| 19 500           | -1 499c          | 83.29     | 93.18     | 4.17      | 0.461  | 0.5157 | 0.0231 | 54.9     | 33 568           | 12 461           |      |
| 22 510           | -1 510c          | 83.16     | 86.74     | 1.54      | 0.485  | 0.5059 | 0.0089 | 48.6     | 34 571           | 13 469           |      |
| 24 520           | -1 520c          | 82.54     | 80.14     | 0.78      | 0.5049 | 0.4902 | 0.0047 | 42.4     | 34 574           | 14 473           | Ym   |
| 26 530           | -1 530c          | 80.98     | 72.11     | 0.37      | 0.5276 | 0.4698 | 0.0024 | 35.0     | 35 577           | 15 477           |      |
| 28 540           | -1 540c          | 78.25     | 63.21     | 0.18      | 0.5524 | 0.4462 | 0.0012 | 27.2     | 36 581           | 15 479           |      |
| 29 545           | -1 545c          | 76.4      | 58.59     | 0.13      | 0.5654 | 0.4336 | 0.0009 | 23.3     | 36 583           | 16 480           |      |
| 29 550           | -1 549c          | 76.4      | 58.59     | 0.13      | 0.5654 | 0.4336 | 0.0009 | 23.3     | 36 583           | 16 480           |      |
| 30 555           | -1 554c          | 74.18     | 53.92     | 0.09      | 0.5786 | 0.4205 | 0.0007 | 19.5     | 37 585           | 16 482           |      |
| 32 560           | -1 560c          | 68.62     | 44.64     | 0.05      | 0.6055 | 0.3939 | 0.0005 | 12.5     | 38 590           | 16 483           |      |
| 32 564           | 1 405            | 67.53     | 42.57     | 1.71      | 0.6039 | 0.3807 | 0.0153 | 9.9      | 38 592           | 16 484           | Rm   |
| 33 565           | 6 435            | 71.23     | 42.08     | 22.09     | 0.526  | 0.3107 | 0.1632 | 353.3    | 45 627           | 17 488           |      |
| 33 566           | 10 450           | 76.68     | 41.55     | 54.78     | 0.4432 | 0.2401 | 0.3166 | 319.7    | -1 498c          | 19 498           |      |
| 33 568           | 12 460           | 78.26     | 40.71     | 70.24     | 0.4135 | 0.2151 | 0.3712 | 304.2    | -1 507c          | 21 507           |      |
| 33 569           | 13 465           | 78.31     | 39.85     | 76.83     | 0.4015 | 0.2043 | 0.394  | 297.9    | -1 514c          | 22 514           |      |
| 34 571           | 14 470           | 77.42     | 38.47     | 82.27     | 0.3906 | 0.1941 | 0.4151 | 292.4    | -1 522c          | 24 522           |      |
| 35 575           | 14 475           | 74.61     | 35.46     | 82.27     | 0.3878 | 0.1843 | 0.4277 | 290.1    | -1 525c          | 25 525           | Mm   |
| 36 581           | 16 480           | 70.08     | 31.78     | 89.94     | 0.3653 | 0.1656 | 0.4689 | 280.8    | -1 538c          | 27 538           |      |
| 39 595           | 17 485           | 57.45     | 23.29     | 92.46     | 0.3317 | 0.1344 | 0.5337 | 269.5    | -1 549c          | 29 549           |      |
| -1 490c          | 18 490           | 16.65     | 5.45      | 94.36     | 0.1429 | 0.0468 | 0.8101 | 236.4    | 11 459           | 33 568           | min  |
| -1 495c          | 19 495           | 16.7      | 6.81      | 95.82     | 0.1399 | 0.0571 | 0.8029 | 235.0    | 12 461           | 33 568           |      |
| -1 499c          | 19 500           | 16.7      | 6.81      | 95.82     | 0.1399 | 0.0571 | 0.8029 | 235.0    | 12 461           | 33 568           |      |
| -1 510c          | 22 510           | 16.83     | 13.25     | 98.45     | 0.1309 | 0.1031 | 0.7659 | 228.6    | 13 469           | 34 571           |      |
| -1 520c          | 24 520           | 17.45     | 19.85     | 99.22     | 0.1278 | 0.1454 | 0.7267 | 222.4    | 14 473           | 34 574           | Bm   |
| -1 530c          | 26 530           | 19.01     | 27.88     | 99.62     | 0.1297 | 0.1903 | 0.6798 | 215.1    | 15 477           | 35 577           |      |
| -1 540c          | 28 540           | 21.74     | 36.78     | 99.81     | 0.1373 | 0.2323 | 0.6303 | 207.2    | 15 479           | 36 581           |      |
| -1 545c          | 29 545           | 23.59     | 41.4      | 99.86     | 0.1431 | 0.2511 | 0.6057 | 203.3    | 16 480           | 36 583           |      |
| -1 549c          | 29 550           | 23.59     | 41.4      | 99.86     | 0.1431 | 0.2511 | 0.6057 | 203.3    | 16 480           | 36 583           |      |
| -1 554c          | 30 555           | 25.81     | 46.07     | 99.9      | 0.1502 | 0.2682 | 0.5815 | 199.5    | 16 482           | 37 585           |      |
| -1 560c          | 32 560           | 31.37     | 55.35     | 99.94     | 0.168  | 0.2965 | 0.5353 | 192.5    | 16 483           | 38 590           |      |
| 380              | 770              | 100.0     | 100.0     | 100.0     | 0.3333 | 0.3333 | 0.3333 | 0.0      |                  |                  |      |

0-000430-L0

TG280-7N\_5

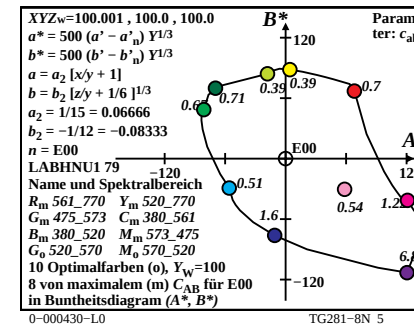
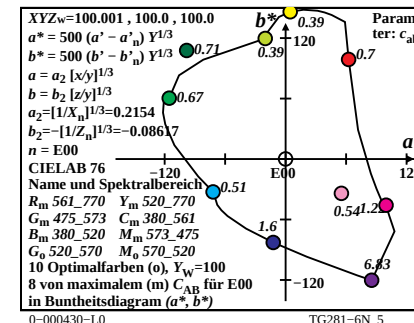
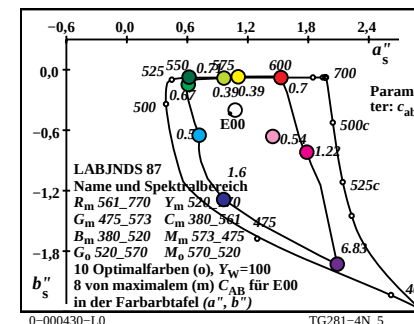
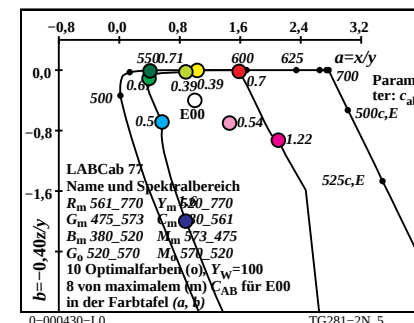
TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, E00,  $Y_w=100$ , Parameter:  $c_{ab}$



0-000430-L0

TG281-7N\_5

Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung



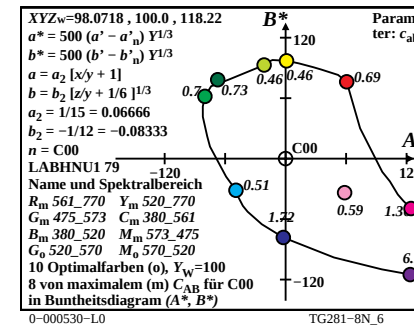
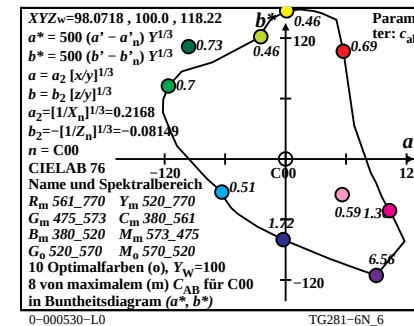
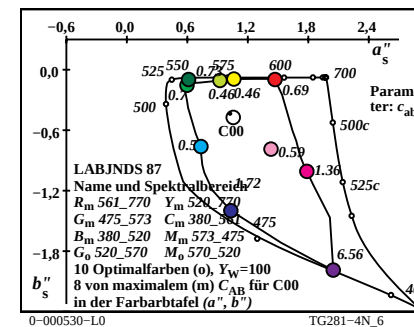
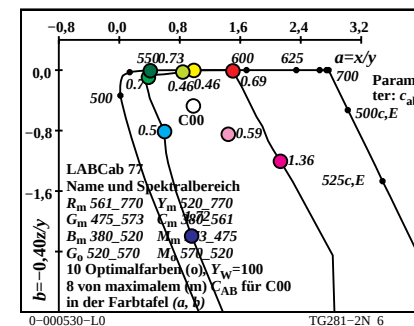
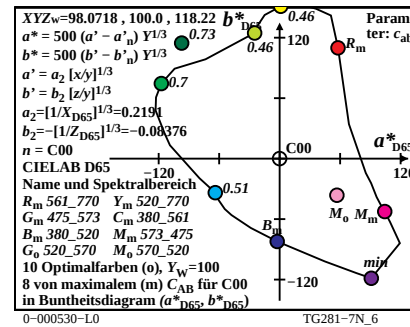
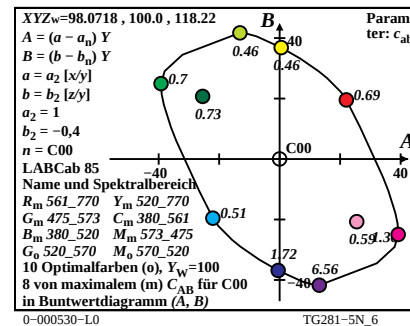
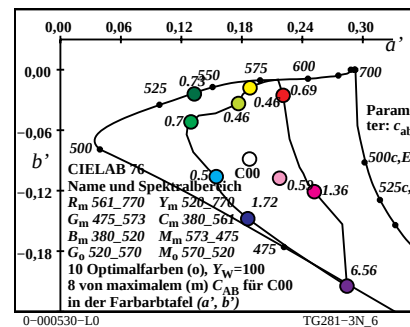
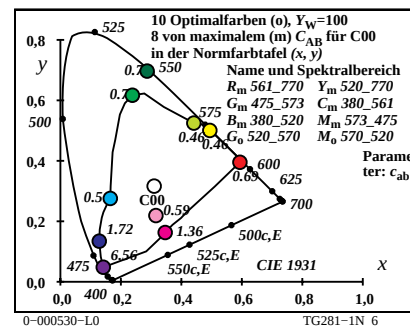
0-000430-L0

TG281-8N\_5

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für C00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$   | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code           |     |
|------------------|------------------|-----------|-----------|-----------|-------|--------|--------|----------|------------------|------------------|----------------|-----|
| 1                | 405              | 32        | 562       | 34.5      | 57.68 | 117.03 | 0.1649 | 0.2756   | 0.5593           | 195.5            | 16 482 37 589  | Cm  |
| 6                | 435              | 32        | 563       | 30.59     | 58.35 | 95.14  | 0.1661 | 0.3169   | 0.5168           | 179.6            | 17 486 42 612  |     |
| 10               | 450              | 32        | 564       | 23.8      | 59.09 | 54.97  | 0.1726 | 0.4286   | 0.3987           | 140.6            | 19 496 -1 496c |     |
| 11               | 460              | 33        | 566       | 23.39     | 60.53 | 45.09  | 0.1813 | 0.4691   | 0.3494           | 130.0            | 20 501 -1 501c |     |
| 13               | 465              | 33        | 568       | 21.76     | 61.21 | 27.67  | 0.1967 | 0.5531   | 0.2501           | 115.5            | 22 513 -1 513c |     |
| 14               | 470              | 34        | 570       | 22.73     | 62.96 | 20.9   | 0.2132 | 0.5906   | 0.1961           | 109.4            | 24 522 -1 522c |     |
| 15               | 475              | 35        | 575       | 25.45     | 65.92 | 15.51  | 0.2381 | 0.6167   | 0.1451           | 103.4            | 26 530 -1 530c | Gm  |
| 16               | 480              | 36        | 582       | 31.68     | 71.08 | 11.37  | 0.2775 | 0.6227   | 0.0996           | 96.0             | 28 540 -1 540c |     |
| 16               | 485              | 40        | 602       | 48.83     | 82.56 | 11.39  | 0.342  | 0.5781   | 0.0798           | 83.0             | 30 551 -1 551c |     |
| 18               | 490              | -1        | 490c      | 78.39     | 93.33 | 6.01   | 0.441  | 0.525    | 0.0338           | 57.8             | 33 566 11 459  | max |
| 19               | 495              | -1        | 495c      | 78.34     | 91.77 | 4.32   | 0.449  | 0.526    | 0.0248           | 56.4             | 33 567 12 462  |     |
| 19               | 500              | -1        | 499c      | 78.34     | 91.77 | 4.32   | 0.449  | 0.526    | 0.0248           | 56.4             | 33 567 12 462  |     |
| 21               | 510              | -1        | 509c      | 78.29     | 87.66 | 2.16   | 0.4656 | 0.5214   | 0.0128           | 52.8             | 33 568 13 466  |     |
| 24               | 520              | -1        | 520c      | 77.6      | 78.6  | 0.78   | 0.4943 | 0.5006   | 0.0049           | 45.0             | 34 572 14 472  | Ym  |
| 26               | 530              | -1        | 530c      | 76.06     | 70.68 | 0.38   | 0.5169 | 0.4804   | 0.0026           | 38.4             | 35 575 15 475  |     |
| 28               | 540              | -1        | 540c      | 73.26     | 61.57 | 0.18   | 0.5425 | 0.456    | 0.0013           | 31.0             | 35 579 15 478  |     |
| 28               | 545              | -1        | 544c      | 73.26     | 61.57 | 0.18   | 0.5425 | 0.456    | 0.0013           | 31.0             | 35 579 15 478  |     |
| 29               | 550              | -1        | 549c      | 71.31     | 56.72 | 0.13   | 0.5563 | 0.4425   | 0.001            | 27.1             | 36 581 15 479  |     |
| 31               | 555              | -1        | 555c      | 66.23     | 46.84 | 0.07   | 0.5853 | 0.4139   | 0.0006           | 19.5             | 37 586 16 481  |     |
| 31               | 560              | -1        | 559c      | 66.23     | 46.84 | 0.07   | 0.5853 | 0.4139   | 0.0006           | 19.5             | 37 586 16 481  |     |
| 32               | 562              | 1         | 405       | 63.56     | 42.31 | 1.19   | 0.5936 | 0.3952   | 0.0111           | 15.5             | 37 589 16 482  | Rm  |
| 32               | 563              | 6         | 435       | 67.47     | 41.64 | 23.08  | 0.5104 | 0.315    | 0.1745           | 359.6            | 42 612 17 486  |     |
| 32               | 564              | 10        | 450       | 74.26     | 40.9  | 63.25  | 0.4162 | 0.2292   | 0.3544           | 320.7            | -1 496c 19 496 |     |
| 33               | 566              | 11        | 460       | 74.67     | 39.46 | 73.13  | 0.3987 | 0.2107   | 0.3905           | 310.1            | -1 501c 20 501 |     |
| 33               | 568              | 13        | 465       | 76.3      | 38.78 | 90.54  | 0.371  | 0.1886   | 0.4403           | 295.5            | -1 513c 22 513 |     |
| 34               | 570              | 14        | 470       | 75.33     | 37.03 | 97.31  | 0.3592 | 0.1766   | 0.4641           | 289.4            | -1 522c 24 522 |     |
| 35               | 575              | 15        | 475       | 72.61     | 34.07 | 102.71 | 0.3467 | 0.1627   | 0.4905           | 283.4            | -1 530c 26 530 | Mm  |
| 36               | 582              | 16        | 480       | 66.38     | 28.91 | 106.84 | 0.3284 | 0.143    | 0.5285           | 276.0            | -1 540c 28 540 |     |
| 40               | 602              | 16        | 485       | 49.23     | 17.43 | 106.83 | 0.2837 | 0.1005   | 0.6157           | 263.0            | -1 551c 30 551 |     |
| -1               | 490c             | 18        | 490       | 19.67     | 6.66  | 112.2  | 0.142  | 0.0481   | 0.8098           | 237.9            | 11 459 33 566  | min |
| -1               | 495c             | 19        | 495       | 19.72     | 8.22  | 113.89 | 0.139  | 0.0579   | 0.8029           | 236.4            | 12 462 33 567  |     |
| -1               | 499c             | 19        | 500       | 19.72     | 8.22  | 113.89 | 0.139  | 0.0579   | 0.8029           | 236.4            | 12 462 33 567  |     |
| -1               | 509c             | 21        | 510       | 19.77     | 12.33 | 116.05 | 0.1334 | 0.0832   | 0.7833           | 232.8            | 13 466 33 568  |     |
| -1               | 520c             | 24        | 520       | 20.46     | 21.39 | 117.44 | 0.1284 | 0.1342   | 0.7372           | 225.0            | 14 472 34 572  | Bm  |
| -1               | 530c             | 26        | 530       | 22.0      | 29.31 | 117.83 | 0.1301 | 0.1732   | 0.6966           | 218.4            | 15 475 35 575  |     |
| -1               | 540c             | 28        | 540       | 24.8      | 38.42 | 118.03 | 0.1368 | 0.2119   | 0.6511           | 211.0            | 15 478 35 579  |     |
| -1               | 544c             | 28        | 545       | 24.8      | 38.42 | 118.03 | 0.1368 | 0.2119   | 0.6511           | 211.0            | 15 478 35 579  |     |
| -1               | 549c             | 29        | 550       | 26.75     | 43.27 | 118.09 | 0.1422 | 0.23     | 0.6277           | 207.1            | 15 479 36 581  |     |
| -1               | 555c             | 31        | 555       | 31.83     | 53.15 | 118.15 | 0.1567 | 0.2616   | 0.5816           | 199.5            | 16 481 37 586  |     |
| -1               | 559c             | 31        | 560       | 31.83     | 53.15 | 118.15 | 0.1567 | 0.2616   | 0.5816           | 199.5            | 16 481 37 586  |     |
| 380              | 770              | 98.07     | 100.0     | 118.22    | 0.31  | 0.3161 | 0.3737 | 0.0      |                  |                  |                |     |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, C00,  $Y_w=100$ , Parameter:  $c_{ab}$

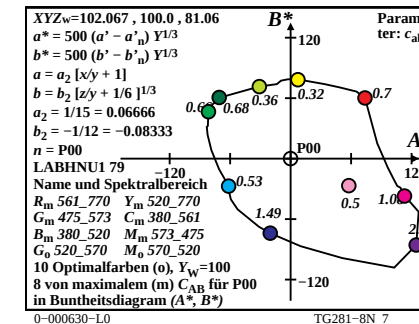
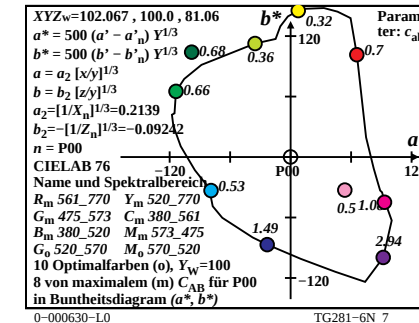
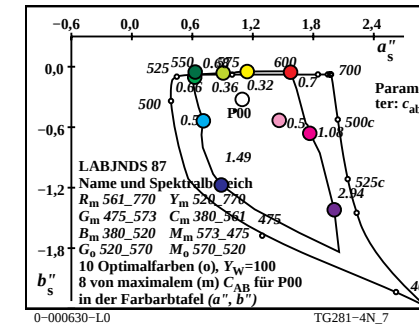
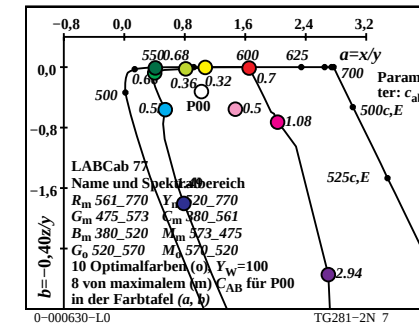
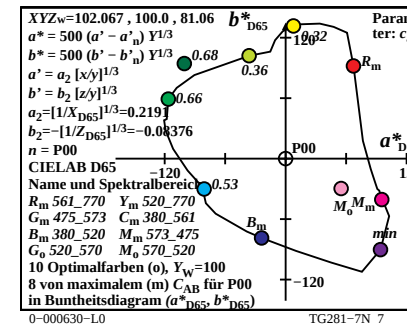
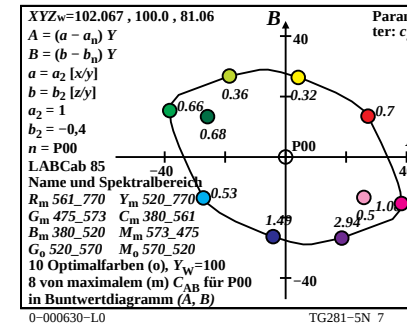
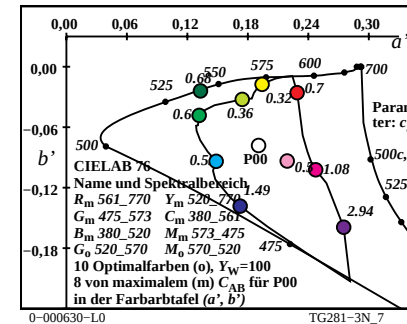
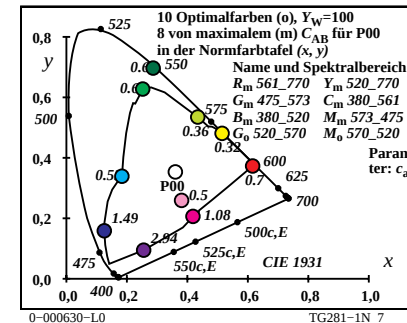


Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für P00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 1 405            | 33 567           | 30.75     | 56.81     | 79.81     | 0.1837 | 0.3394 | 0.4768 | 184.4    | 17 486           | 38 594           | Cm   |
| 7 435            | 33 567           | 26.73     | 57.13     | 58.13     | 0.1882 | 0.4023 | 0.4093 | 164.0    | 18 491           | -1 491c          |      |
| 10 450           | 33 568           | 23.65     | 57.64     | 38.32     | 0.1977 | 0.4818 | 0.3204 | 141.6    | 19 499           | -1 499c          |      |
| 12 460           | 34 570           | 22.35     | 58.3      | 25.63     | 0.2103 | 0.5485 | 0.2411 | 127.5    | 21 507           | -1 507c          |      |
| 13 465           | 34 571           | 22.38     | 58.95     | 20.14     | 0.2205 | 0.5809 | 0.1984 | 121.5    | 22 513           | -1 513c          |      |
| 13 470           | 34 572           | 23.76     | 60.46     | 20.14     | 0.2277 | 0.5792 | 0.1929 | 120.4    | 23 515           | -1 515c          |      |
| 15 475           | 35 575           | 24.94     | 61.97     | 11.85     | 0.2524 | 0.6274 | 0.12   | 111.4    | 25 529           | -1 529c          | Gm   |
| 16 480           | 36 580           | 28.9      | 65.35     | 8.98      | 0.2799 | 0.6329 | 0.087  | 106.0    | 27 537           | -1 537c          |      |
| 17 485           | 37 589           | 37.81     | 71.71     | 6.79      | 0.325  | 0.6164 | 0.0584 | 97.6     | 29 547           | -1 547c          |      |
| 18 490           | 45 625           | 72.2      | 88.93     | 5.13      | 0.4342 | 0.5348 | 0.0308 | 67.8     | 32 564           | -1 564c          | max  |
| 18 495           | -1 494c          | 88.77     | 95.36     | 5.13      | 0.469  | 0.5038 | 0.0271 | 54.2     | 34 570           | 12 460           |      |
| 20 500           | -1 500c          | 88.71     | 92.62     | 2.81      | 0.4817 | 0.5029 | 0.0153 | 50.9     | 34 571           | 13 465           |      |
| 22 510           | -1 510c          | 88.6      | 88.31     | 1.45      | 0.4967 | 0.495  | 0.0081 | 46.1     | 34 573           | 14 470           |      |
| 24 520           | -1 520c          | 88.03     | 82.18     | 0.75      | 0.5148 | 0.4807 | 0.0043 | 39.5     | 35 575           | 14 474           | Ym   |
| 25 530           | -1 529c          | 87.42     | 78.53     | 0.53      | 0.525  | 0.4717 | 0.0032 | 35.7     | 35 577           | 15 476           |      |
| 28 540           | -1 540c          | 83.92     | 66.0      | 0.18      | 0.559  | 0.4397 | 0.0012 | 23.5     | 36 582           | 16 481           |      |
| 28 545           | -1 544c          | 83.92     | 66.0      | 0.18      | 0.559  | 0.4397 | 0.0012 | 23.5     | 36 582           | 16 481           |      |
| 30 550           | -1 550c          | 79.92     | 56.88     | 0.1       | 0.5837 | 0.4155 | 0.0007 | 15.5     | 37 586           | 16 483           |      |
| 30 555           | -1 554c          | 79.92     | 56.88     | 0.1       | 0.5837 | 0.4155 | 0.0007 | 15.5     | 37 586           | 16 483           |      |
| 32 560           | -1 560c          | 74.35     | 47.6      | 0.06      | 0.6093 | 0.3901 | 0.0005 | 8.4      | 38 591           | 17 485           |      |
| 33 567           | 1 405            | 71.3      | 43.18     | 1.24      | 0.6161 | 0.3731 | 0.0107 | 4.4      | 38 594           | 17 486           | Rm   |
| 33 567           | 7 435            | 75.32     | 42.86     | 22.92     | 0.5338 | 0.3037 | 0.1624 | 344.0    | -1 491c          | 18 491           |      |
| 33 568           | 10 450           | 78.41     | 42.35     | 42.73     | 0.4795 | 0.259  | 0.2613 | 321.6    | -1 499c          | 19 499           |      |
| 34 570           | 12 460           | 79.71     | 41.69     | 55.42     | 0.4507 | 0.2357 | 0.3134 | 307.5    | -1 507c          | 21 507           |      |
| 34 571           | 13 465           | 79.68     | 41.04     | 60.91     | 0.4386 | 0.2259 | 0.3353 | 301.5    | -1 513c          | 22 513           |      |
| 34 572           | 13 470           | 78.29     | 39.53     | 60.91     | 0.438  | 0.2211 | 0.3407 | 300.4    | -1 515c          | 23 515           |      |
| 35 575           | 15 475           | 77.12     | 38.02     | 69.2      | 0.4183 | 0.2062 | 0.3753 | 291.5    | -1 529c          | 25 529           | Mm   |
| 36 580           | 16 480           | 73.15     | 34.64     | 72.07     | 0.4067 | 0.1925 | 0.4006 | 286.0    | -1 537c          | 27 537           |      |
| 37 589           | 17 485           | 64.24     | 28.28     | 74.26     | 0.3851 | 0.1695 | 0.4452 | 277.6    | -1 547c          | 29 547           |      |
| 45 625           | 18 490           | 29.85     | 11.06     | 75.92     | 0.2555 | 0.0946 | 0.6497 | 247.9    | -1 564c          | 32 564           | min  |
| -1 494c          | 18 495           | 13.29     | 4.63      | 75.92     | 0.1416 | 0.0493 | 0.809  | 234.2    | 12 460           | 34 570           |      |
| -1 500c          | 20 500           | 13.35     | 7.37      | 78.24     | 0.1349 | 0.0745 | 0.7905 | 231.0    | 13 465           | 34 571           |      |
| -1 510c          | 22 510           | 13.45     | 11.68     | 79.6      | 0.1284 | 0.1115 | 0.7599 | 226.1    | 14 470           | 34 573           |      |
| -1 520c          | 24 520           | 14.03     | 17.81     | 80.3      | 0.1251 | 0.1588 | 0.716  | 219.5    | 14 474           | 35 575           | Bm   |
| -1 529c          | 25 530           | 14.64     | 21.46     | 80.52     | 0.1255 | 0.184  | 0.6904 | 215.7    | 15 476           | 35 577           |      |
| -1 540c          | 28 540           | 18.14     | 33.99     | 80.87     | 0.1364 | 0.2555 | 0.608  | 203.5    | 16 481           | 36 582           |      |
| -1 544c          | 28 545           | 18.14     | 33.99     | 80.87     | 0.1364 | 0.2555 | 0.608  | 203.5    | 16 481           | 36 582           |      |
| -1 550c          | 30 550           | 22.14     | 43.11     | 80.96     | 0.1514 | 0.2948 | 0.5537 | 195.5    | 16 483           | 37 586           |      |
| -1 554c          | 30 555           | 22.14     | 43.11     | 80.96     | 0.1514 | 0.2948 | 0.5537 | 195.5    | 16 483           | 37 586           |      |
| -1 560c          | 32 560           | 27.71     | 52.39     | 80.99     | 0.172  | 0.3252 | 0.5027 | 188.4    | 17 485           | 38 591           |      |
| 380              | 770              | 102.06    | 100.0     | 81.06     | 0.3604 | 0.3531 | 0.2863 | 0.0      |                  |                  |      |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, P00,  $Y_w=100$ , Parameter:  $c_{ab}$

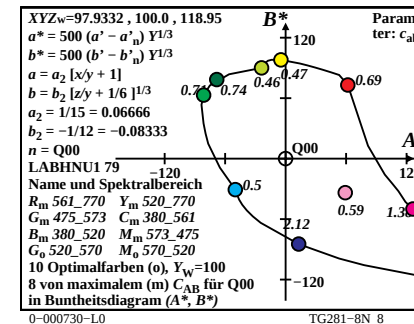
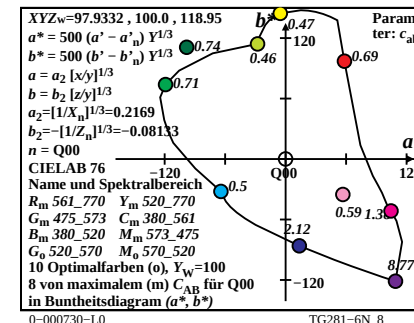
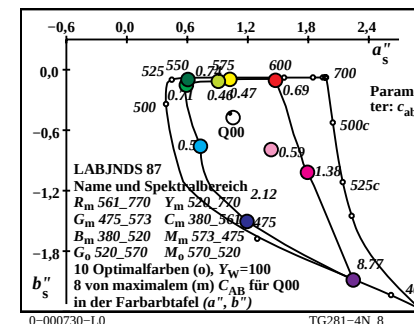
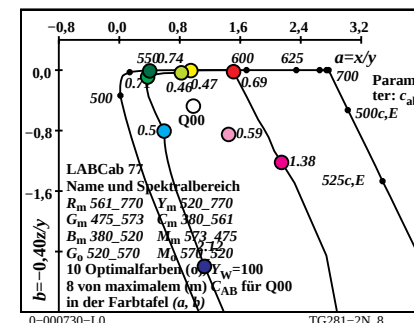
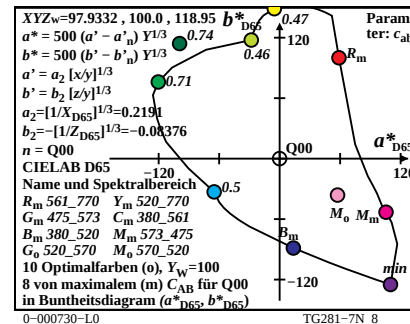
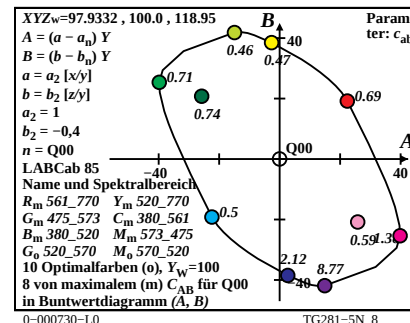
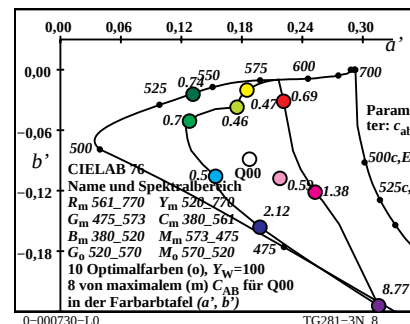
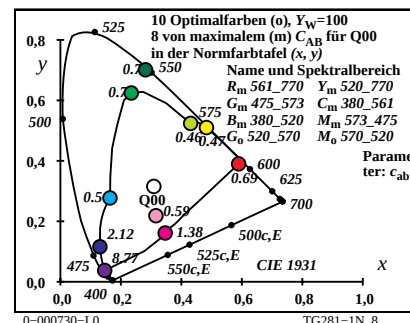


Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für Q00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$   | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code              |
|------------------|------------------|-----------|-----------|-----------|-------|--------|--------|----------|------------------|------------------|-------------------|
| 1                | 405              | 32        | 562       | 34.3      | 57.89 | 116.76 | 0.1641 | 0.277    | 0.5587           | 194.9            | 16 482 38 590 Cm  |
| 7                | 435              | 32        | 562       | 27.73     | 58.38 | 81.9   | 0.165  | 0.3474   | 0.4874           | 167.4            | 17 488 -1 488c    |
| 10               | 450              | 32        | 564       | 22.97     | 59.19 | 52.11  | 0.171  | 0.4408   | 0.388            | 137.7            | 19 497 -1 497c    |
| 11               | 460              | 33        | 566       | 22.58     | 60.58 | 42.66  | 0.1795 | 0.4814   | 0.339            | 127.9            | 20 502 -1 502c    |
| 12               | 465              | 33        | 568       | 22.28     | 61.7  | 33.88  | 0.189  | 0.5234   | 0.2874           | 119.9            | 21 508 -1 508c    |
| 14               | 470              | 34        | 570       | 22.03     | 62.97 | 19.9   | 0.21   | 0.6002   | 0.1896           | 109.1            | 24 522 -1 522c    |
| 15               | 475              | 35        | 575       | 24.72     | 65.9  | 14.92  | 0.2342 | 0.6243   | 0.1413           | 103.6            | 26 530 -1 530c Gm |
| 16               | 480              | 36        | 582       | 30.96     | 71.11 | 11.12  | 0.2735 | 0.6281   | 0.0982           | 96.4             | 27 539 -1 539c    |
| 17               | 485              | 40        | 602       | 48.5      | 81.95 | 8.28   | 0.3496 | 0.5907   | 0.0596           | 81.5             | 30 552 -1 552c    |
| 17               | 490              | -1        | 489c      | 78.03     | 94.93 | 8.28   | 0.4305 | 0.5237   | 0.0457           | 59.7             | 33 565 11 455 max |
| 18               | 495              | -1        | 494c      | 77.91     | 93.71 | 6.13   | 0.4382 | 0.5271   | 0.0345           | 58.5             | 33 565 11 458     |
| 20               | 500              | -1        | 500c      | 77.84     | 90.31 | 3.26   | 0.4541 | 0.5268   | 0.019            | 55.5             | 33 567 12 463     |
| 21               | 510              | -1        | 509c      | 77.81     | 87.98 | 2.31   | 0.4628 | 0.5233   | 0.0137           | 53.4             | 33 568 13 465     |
| 23               | 520              | -1        | 519c      | 77.48     | 81.84 | 1.14   | 0.4828 | 0.51     | 0.0071           | 48.1             | 34 571 14 470 Ym  |
| 26               | 530              | -1        | 530c      | 75.41     | 69.63 | 0.38   | 0.5185 | 0.4788   | 0.0026           | 37.9             | 35 576 15 475     |
| 27               | 540              | -1        | 539c      | 74.15     | 65.08 | 0.26   | 0.5315 | 0.4665   | 0.0018           | 34.1             | 35 578 15 477     |
| 28               | 545              | -1        | 544c      | 72.59     | 60.41 | 0.18   | 0.545  | 0.4536   | 0.0013           | 30.3             | 36 580 15 478     |
| 29               | 550              | -1        | 549c      | 70.69     | 55.69 | 0.13   | 0.5587 | 0.4402   | 0.001            | 26.5             | 36 582 15 479     |
| 30               | 555              | -1        | 554c      | 68.45     | 50.96 | 0.09   | 0.5727 | 0.4264   | 0.0007           | 22.7             | 36 584 16 480     |
| 31               | 560              | -1        | 559c      | 65.85     | 46.27 | 0.07   | 0.5869 | 0.4124   | 0.0006           | 19.2             | 37 587 16 481     |
| 32               | 562              | 1         | 405       | 63.62     | 42.1  | 2.18   | 0.5895 | 0.3901   | 0.0202           | 14.8             | 38 590 16 482 Rm  |
| 32               | 562              | 7         | 435       | 70.19     | 41.61 | 37.05  | 0.4715 | 0.2795   | 0.2488           | 347.5            | -1 488c 17 488    |
| 32               | 564              | 10        | 450       | 74.95     | 40.8  | 66.84  | 0.4104 | 0.2234   | 0.366            | 317.7            | -1 497c 19 497    |
| 33               | 566              | 11        | 460       | 75.34     | 39.41 | 76.28  | 0.3943 | 0.2062   | 0.3993           | 308.0            | -1 502c 20 502    |
| 33               | 568              | 12        | 465       | 75.64     | 38.29 | 85.07  | 0.3801 | 0.1924   | 0.4274           | 300.0            | -1 508c 21 508    |
| 34               | 570              | 14        | 470       | 75.89     | 37.02 | 99.05  | 0.358  | 0.1746   | 0.4672           | 289.2            | -1 522c 24 522    |
| 35               | 575              | 15        | 475       | 73.2      | 34.09 | 104.03 | 0.3464 | 0.1613   | 0.4922           | 283.6            | -1 530c 26 530 Mm |
| 36               | 582              | 16        | 480       | 66.96     | 28.88 | 107.82 | 0.3287 | 0.1418   | 0.5293           | 276.5            | -1 539c 27 539    |
| 40               | 602              | 17        | 485       | 49.42     | 18.04 | 110.67 | 0.2774 | 0.1012   | 0.6212           | 261.6            | -1 552c 30 552    |
| -1               | 489c             | 17        | 490       | 19.89     | 5.06  | 110.66 | 0.1466 | 0.0373   | 0.8159           | 239.7            | 11 455 33 565 min |
| -1               | 494c             | 18        | 495       | 20.01     | 6.28  | 112.81 | 0.1438 | 0.0451   | 0.8109           | 238.5            | 11 458 33 565     |
| -1               | 500c             | 20        | 500       | 20.08     | 9.68  | 115.69 | 0.138  | 0.0665   | 0.7953           | 235.5            | 12 463 33 567     |
| -1               | 509c             | 21        | 510       | 20.11     | 12.01 | 116.64 | 0.1352 | 0.0807   | 0.784            | 233.5            | 13 465 33 568     |
| -1               | 519c             | 23        | 520       | 20.44     | 18.15 | 117.8  | 0.1307 | 0.116    | 0.7532           | 228.2            | 14 470 34 571 Bm  |
| -1               | 530c             | 26        | 530       | 22.51     | 30.36 | 118.56 | 0.1313 | 0.177    | 0.6915           | 217.9            | 15 475 35 576     |
| -1               | 539c             | 27        | 540       | 23.77     | 34.91 | 118.69 | 0.134  | 0.1968   | 0.6691           | 214.1            | 15 477 35 578     |
| -1               | 544c             | 28        | 545       | 25.34     | 39.58 | 118.77 | 0.1379 | 0.2154   | 0.6465           | 210.3            | 15 478 36 580     |
| -1               | 549c             | 29        | 550       | 27.23     | 44.3  | 118.82 | 0.143  | 0.2327   | 0.6241           | 206.5            | 15 479 36 582     |
| -1               | 554c             | 30        | 555       | 29.48     | 49.03 | 118.85 | 0.1493 | 0.2484   | 0.6021           | 202.8            | 16 480 36 584     |
| -1               | 559c             | 31        | 560       | 32.08     | 53.72 | 118.88 | 0.1567 | 0.2624   | 0.5807           | 199.2            | 16 481 37 587     |
| 380              | 770              | 97.93     | 100.0     | 118.95    | 0.309 | 0.3155 | 0.3753 | 0.0      |                  |                  |                   |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, Q00,  $Y_w=100$ , Parameter:  $c_{ab}$



Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

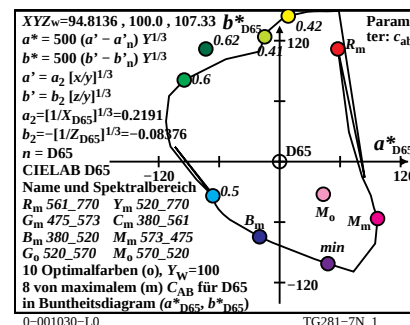
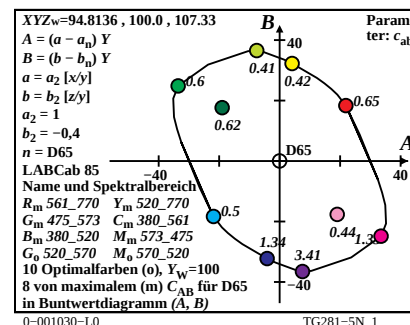
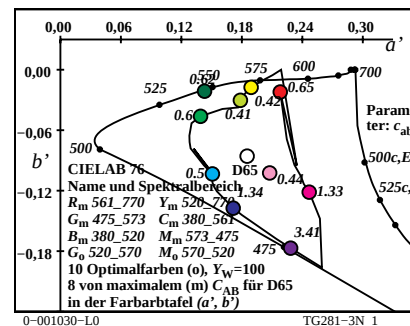
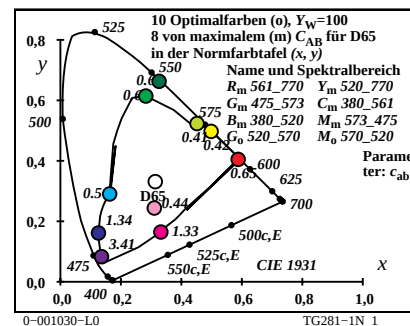
Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für D65,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 0 405            | 31 556           | 31.74     | 56.57     | 106.53    | 0.1629 | 0.2903 | 0.5467 | 195.0    | 15 476           | 37 585           | Cm   |
| 6 435            | 31 557           | 28.0      | 57.42     | 83.63     | 0.1656 | 0.3396 | 0.4947 | 176.6    | 16 480           | 44 621           |      |
| 10 450           | 31 559           | 22.06     | 57.53     | 46.52     | 0.1749 | 0.4561 | 0.3689 | 137.9    | 18 491           | -1 491c          |      |
| 11 460           | 32 562           | 22.29     | 59.27     | 37.3      | 0.1875 | 0.4986 | 0.3137 | 126.9    | 19 498           | -1 498c          |      |
| 12 465           | 33 565           | 22.82     | 60.92     | 28.98     | 0.2025 | 0.5403 | 0.2571 | 117.9    | 21 506           | -1 506c          |      |
| 14 470           | 34 570           | 24.62     | 63.07     | 16.02     | 0.2373 | 0.6081 | 0.1544 | 105.3    | 24 522           | -1 522c          |      |
| 15 475           | 35 579           | 31.53     | 68.64     | 11.53     | 0.2822 | 0.6144 | 0.1032 | 96.3     | 26 533           | -1 533c          | Gm   |
| 16 480           | 41 606           | 54.03     | 81.94     | 8.23      | 0.3746 | 0.5682 | 0.0571 | 75.5     | 30 550           | -1 550c          |      |
| 16 485           | -1 484c          | 77.05     | 92.3      | 8.23      | 0.4339 | 0.5197 | 0.0463 | 57.5     | 32 560           | 10 454           |      |
| 18 490           | -1 490c          | 76.87     | 89.06     | 4.2       | 0.4518 | 0.5234 | 0.0247 | 54.3     | 32 562           | 11 459           | max  |
| 19 495           | -1 495c          | 76.85     | 87.05     | 2.97      | 0.4605 | 0.5216 | 0.0178 | 52.4     | 32 563           | 12 461           |      |
| 19 500           | -1 499c          | 76.85     | 87.05     | 2.97      | 0.4605 | 0.5216 | 0.0178 | 52.4     | 32 563           | 12 461           |      |
| 22 510           | -1 510c          | 76.43     | 79.1      | 1.01      | 0.4882 | 0.5052 | 0.0064 | 44.9     | 33 566           | 13 466           |      |
| 23 520           | -1 519c          | 76.0      | 75.81     | 0.68      | 0.4983 | 0.4971 | 0.0045 | 41.9     | 33 568           | 13 468           | Ym   |
| 26 530           | -1 530c          | 73.15     | 64.17     | 0.16      | 0.532  | 0.4667 | 0.0012 | 31.8     | 34 573           | 14 472           |      |
| 27 540           | -1 539c          | 71.61     | 59.9      | 0.08      | 0.5441 | 0.4551 | 0.0006 | 28.3     | 35 576           | 14 473           |      |
| 28 545           | -1 544c          | 69.75     | 55.54     | 0.04      | 0.5565 | 0.4431 | 0.0003 | 24.7     | 35 578           | 14 474           |      |
| 29 550           | -1 549c          | 67.56     | 51.12     | 0.01      | 0.5691 | 0.4306 | 0.0001 | 21.3     | 36 580           | 15 475           |      |
| 31 555           | -1 555c          | 62.15     | 42.37     | 0.0       | 0.5946 | 0.4053 | 0.0    | 14.8     | 37 586           | 15 476           |      |
| 32 560           | 10 451           | 70.49     | 40.04     | 58.45     | 0.4171 | 0.2369 | 0.3458 | 317.7    | -1 492c          | 18 492           |      |
| 31 556           | 0 405            | 63.06     | 43.42     | 0.8       | 0.5877 | 0.4047 | 0.0074 | 15.0     | 37 585           | 15 476           | Rm   |
| 31 557           | 6 435            | 66.81     | 42.57     | 23.7      | 0.5019 | 0.3199 | 0.178  | 356.6    | 44 621           | 16 480           |      |
| 31 559           | 10 450           | 72.75     | 42.46     | 60.8      | 0.4132 | 0.2412 | 0.3454 | 317.9    | -1 491c          | 18 491           |      |
| 32 562           | 11 460           | 72.51     | 40.72     | 70.03     | 0.3956 | 0.2222 | 0.3821 | 307.0    | -1 498c          | 19 498           |      |
| 33 565           | 12 465           | 71.98     | 39.07     | 78.34     | 0.38   | 0.2063 | 0.4136 | 298.0    | -1 506c          | 21 506           |      |
| 34 570           | 14 470           | 70.19     | 36.92     | 91.31     | 0.3537 | 0.186  | 0.4601 | 285.4    | -1 522c          | 24 522           |      |
| 35 579           | 15 475           | 63.28     | 31.35     | 95.79     | 0.3323 | 0.1646 | 0.503  | 276.3    | -1 533c          | 26 533           | Mm   |
| 41 606           | 16 480           | 40.77     | 18.05     | 99.09     | 0.2581 | 0.1143 | 0.6275 | 255.6    | -1 550c          | 30 550           |      |
| -1 484c          | 16 485           | 17.75     | 7.69      | 99.09     | 0.1425 | 0.0618 | 0.7956 | 237.5    | 10 454           | 32 560           |      |
| -1 490c          | 18 490           | 17.94     | 10.93     | 103.13    | 0.1359 | 0.0828 | 0.7812 | 234.3    | 11 459           | 32 562           | min  |
| -1 495c          | 19 495           | 17.96     | 12.94     | 104.35    | 0.1327 | 0.0957 | 0.7714 | 232.4    | 12 461           | 32 563           |      |
| -1 499c          | 19 500           | 17.96     | 12.94     | 104.35    | 0.1327 | 0.0957 | 0.7714 | 232.4    | 12 461           | 32 563           |      |
| -1 510c          | 22 510           | 18.38     | 20.89     | 106.32    | 0.1262 | 0.1435 | 0.7302 | 224.9    | 13 466           | 33 566           |      |
| -1 519c          | 23 520           | 18.8      | 24.18     | 106.64    | 0.1256 | 0.1616 | 0.7126 | 222.0    | 13 468           | 33 568           | Bm   |
| -1 530c          | 26 530           | 21.65     | 35.82     | 107.16    | 0.1315 | 0.2175 | 0.6508 | 211.8    | 14 472           | 34 573           |      |
| -1 539c          | 27 540           | 23.19     | 40.09     | 107.24    | 0.136  | 0.2351 | 0.6288 | 208.3    | 14 473           | 35 576           |      |
| -1 544c          | 28 545           | 25.05     | 44.45     | 107.29    | 0.1417 | 0.2514 | 0.6068 | 204.8    | 14 474           | 35 578           |      |
| -1 549c          | 29 550           | 27.25     | 48.87     | 107.32    | 0.1485 | 0.2664 | 0.585  | 201.3    | 15 475           | 36 580           |      |
| -1 555c          | 31 555           | 32.65     | 57.62     | 107.33    | 0.1652 | 0.2916 | 0.5431 | 194.8    | 15 476           | 37 586           |      |
| 10 451           | 32 560           | 24.31     | 59.95     | 48.88     | 0.1826 | 0.4502 | 0.367  | 137.6    | 18 492           | -1 492c          |      |
| 380              | 770              | 94.81     | 100.0     | 107.33    | 0.3137 | 0.3309 | 0.3552 | 0.0      |                  |                  |      |

0-001030-L0

TG280-7N\_1

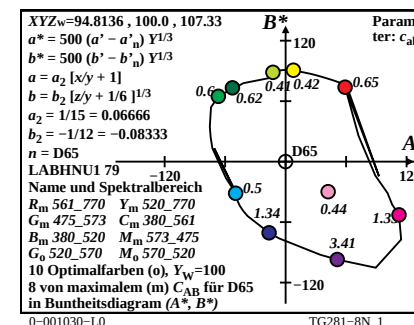
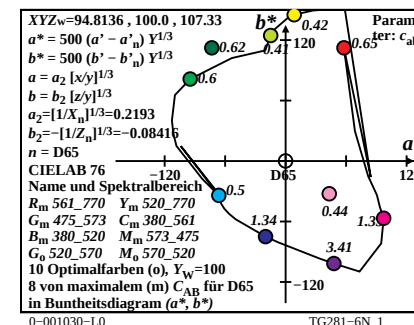
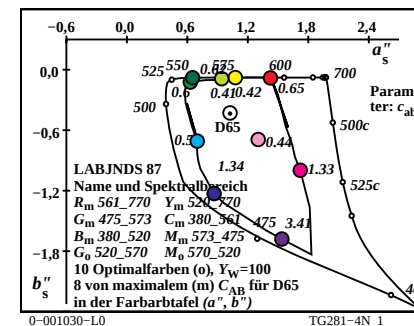
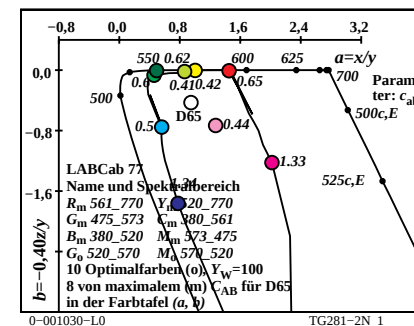
TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, D65,  $Y_w=100$ , Parameter:  $c_{ab}$



0-001030-L0

TG281-7N\_1

Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung



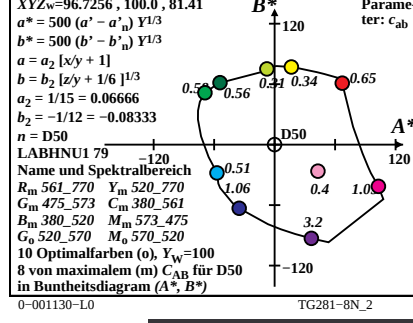
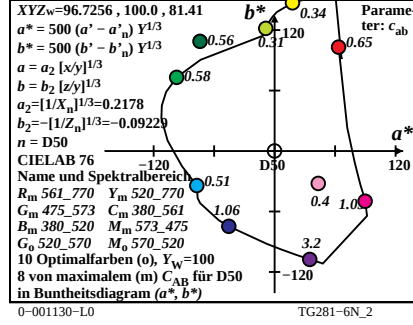
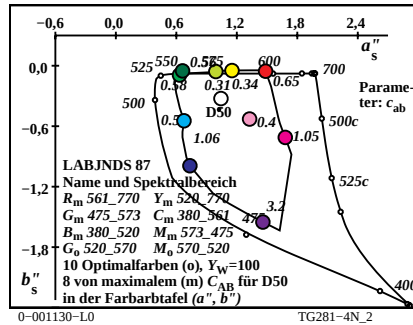
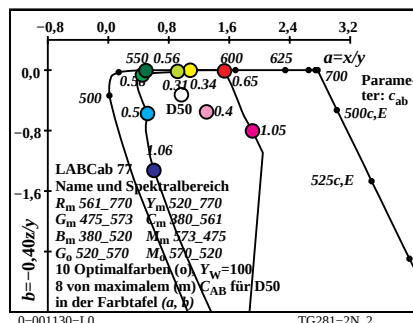
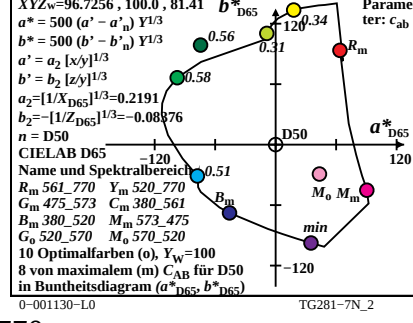
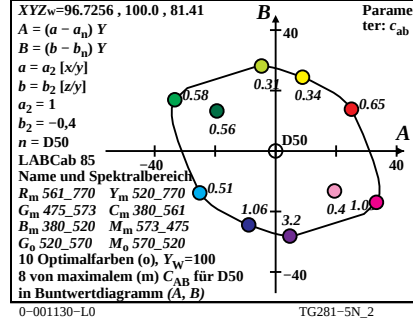
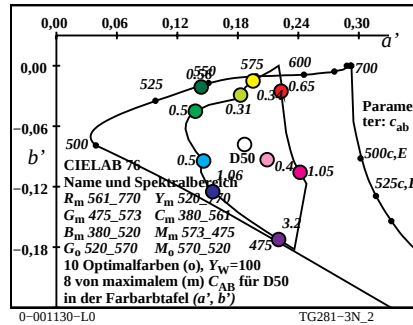
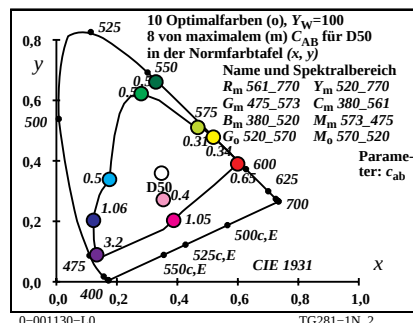
0-001030-L0

TG281-8N\_1

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für D50,  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code           |     |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|----------------|-----|
| 1                | 405              | 31        | 559       | 29.04     | 55.95  | 80.21  | 0.1757 | 0.3387   | 0.4855           | 186.9            | 15 479 37 589  | Cm  |
| 7                | 435              | 32        | 561       | 25.67     | 56.42  | 59.78  | 0.1809 | 0.3976   | 0.4213           | 167.1            | 16 484 58 693  |     |
| 10               | 450              | 32        | 562       | 22.51     | 56.65  | 38.02  | 0.1921 | 0.4834   | 0.3244           | 141.4            | 18 493 -1 493c |     |
| 12               | 460              | 32        | 564       | 21.57     | 57.41  | 24.27  | 0.2089 | 0.5559   | 0.2351           | 125.2            | 20 503 -1 503c |     |
| 13               | 465              | 33        | 566       | 22.22     | 58.48  | 18.53  | 0.2239 | 0.5892   | 0.1867           | 118.2            | 22 512 -1 512c |     |
| 14               | 470              | 34        | 570       | 24.31     | 60.63  | 13.78  | 0.2462 | 0.614    | 0.1396           | 111.7            | 24 521 -1 521c |     |
| 15               | 475              | 35        | 576       | 29.05     | 64.51  | 10.07  | 0.2803 | 0.6224   | 0.0971           | 104.3            | 26 531 -1 531c | Gm  |
| 16               | 480              | 38        | 590       | 41.29     | 72.88  | 7.29   | 0.3399 | 0.6      | 0.06             | 91.8             | 28 543 -1 543c |     |
| 17               | 485              | -1        | 485c      | 83.47     | 92.6   | 5.28   | 0.4602 | 0.5105   | 0.0291           | 53.2             | 32 563 11 458  |     |
| 18               | 490              | -1        | 490c      | 83.43     | 91.1   | 3.82   | 0.4677 | 0.5107   | 0.0214           | 51.5             | 32 564 12 460  | max |
| 19               | 495              | -1        | 495c      | 83.41     | 89.32  | 2.74   | 0.4753 | 0.509    | 0.0156           | 49.5             | 33 565 12 462  |     |
| 20               | 500              | -1        | 500c      | 83.37     | 87.23  | 1.95   | 0.4831 | 0.5055   | 0.0113           | 47.1             | 33 566 12 464  |     |
| 21               | 510              | -1        | 509c      | 83.25     | 84.82  | 1.37   | 0.4912 | 0.5005   | 0.0081           | 44.4             | 33 567 13 466  |     |
| 24               | 520              | -1        | 520c      | 81.99     | 75.59  | 0.44   | 0.5188 | 0.4783   | 0.0027           | 34.7             | 34 571 14 471  | Ym  |
| 25               | 530              | -1        | 529c      | 81.09     | 71.83  | 0.27   | 0.5293 | 0.4688   | 0.0018           | 31.0             | 34 573 14 473  |     |
| 28               | 540              | -1        | 540c      | 76.53     | 59.32  | 0.04   | 0.5631 | 0.4365   | 0.0002           | 19.6             | 35 579 15 476  |     |
| 29               | 545              | -1        | 545c      | 74.34     | 54.91  | 0.01   | 0.575  | 0.4248   | 0.0001           | 16.0             | 36 581 15 477  |     |
| 29               | 550              | -1        | 549c      | 74.34     | 54.91  | 0.01   | 0.575  | 0.4248   | 0.0001           | 16.0             | 36 581 15 477  |     |
| 31               | 555              | -1        | 555c      | 68.87     | 46.06  | 0.0    | 0.5991 | 0.4008   | 0.0              | 9.3              | 37 587 15 479  |     |
| 32               | 560              | 2         | 411       | 66.04     | 41.79  | 2.01   | 0.6012 | 0.3804   | 0.0183           | 4.7              | 38 591 16 480  |     |
| 31               | 559              | 1         | 405       | 67.68     | 44.04  | 1.19   | 0.5993 | 0.39     | 0.0106           | 6.9              | 37 589 15 479  | Rm  |
| 32               | 561              | 7         | 435       | 71.05     | 43.57  | 21.62  | 0.5214 | 0.3198   | 0.1587           | 347.1            | 58 693 16 484  |     |
| 32               | 562              | 10        | 450       | 74.21     | 43.34  | 43.39  | 0.461  | 0.2693   | 0.2695           | 321.5            | -1 493c 18 493 |     |
| 32               | 564              | 12        | 460       | 75.15     | 42.58  | 57.13  | 0.4297 | 0.2435   | 0.3267           | 305.2            | -1 503c 20 503 |     |
| 33               | 566              | 13        | 465       | 74.5      | 41.51  | 62.87  | 0.4164 | 0.232    | 0.3514           | 298.3            | -1 512c 22 512 |     |
| 34               | 570              | 14        | 470       | 72.4      | 39.36  | 67.62  | 0.4036 | 0.2194   | 0.3769           | 291.7            | -1 521c 24 521 |     |
| 35               | 576              | 15        | 475       | 67.66     | 35.48  | 71.33  | 0.3877 | 0.2033   | 0.4088           | 284.4            | -1 531c 26 531 | Mm  |
| 38               | 590              | 16        | 480       | 55.43     | 27.11  | 74.11  | 0.3538 | 0.173    | 0.473            | 271.8            | -1 543c 28 543 |     |
| -1               | 485c             | 17        | 485       | 13.25     | 7.39   | 76.12  | 0.1369 | 0.0764   | 0.7866           | 233.3            | 11 458 32 563  |     |
| -1               | 490c             | 18        | 490       | 13.29     | 8.89   | 77.58  | 0.1332 | 0.0891   | 0.7775           | 231.5            | 12 460 32 564  | min |
| -1               | 495c             | 19        | 495       | 13.31     | 10.67  | 78.66  | 0.1296 | 0.104    | 0.7663           | 229.5            | 12 462 33 565  |     |
| -1               | 500c             | 20        | 500       | 13.35     | 12.76  | 79.45  | 0.1264 | 0.1208   | 0.7526           | 227.1            | 12 464 33 566  |     |
| -1               | 509c             | 21        | 510       | 13.46     | 15.17  | 80.03  | 0.1239 | 0.1396   | 0.7364           | 224.5            | 13 466 33 567  |     |
| -1               | 520c             | 24        | 520       | 14.72     | 24.4   | 80.97  | 0.1226 | 0.2032   | 0.6741           | 214.7            | 14 471 34 571  | Bm  |
| -1               | 529c             | 25        | 530       | 15.63     | 28.16  | 81.13  | 0.1251 | 0.2254   | 0.6494           | 211.0            | 14 473 34 573  |     |
| -1               | 540c             | 28        | 540       | 20.18     | 40.67  | 81.37  | 0.1419 | 0.2859   | 0.572            | 199.6            | 15 476 35 579  |     |
| -1               | 545c             | 29        | 545       | 22.38     | 45.08  | 81.39  | 0.1503 | 0.3028   | 0.5467           | 196.0            | 15 477 36 581  |     |
| -1               | 549c             | 29        | 550       | 22.38     | 45.08  | 81.39  | 0.1503 | 0.3028   | 0.5467           | 196.0            | 15 477 36 581  |     |
| -1               | 555c             | 31        | 555       | 27.85     | 53.93  | 81.41  | 0.1706 | 0.3304   | 0.4988           | 189.3            | 15 479 37 587  |     |
| 2                | 411              | 32        | 560       | 30.68     | 58.2   | 79.4   | 0.1823 | 0.3458   | 0.4718           | 184.7            | 16 480 38 591  |     |
| 380              | 770              | 96.72     | 99.99     | 81.41     | 0.3477 | 0.3595 | 0.2927 | 0.0      |                  |                  |                |     |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, D50,  $Y_{w,10}=100$ , Parameter:  $c_{ab}$

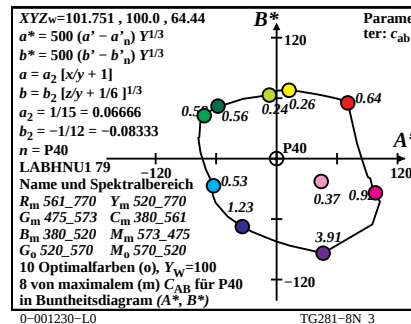
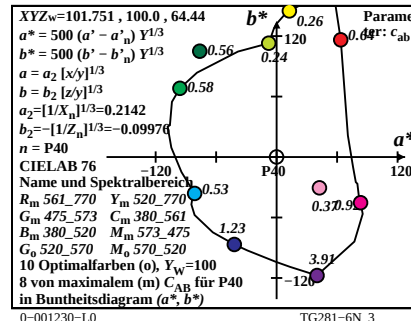
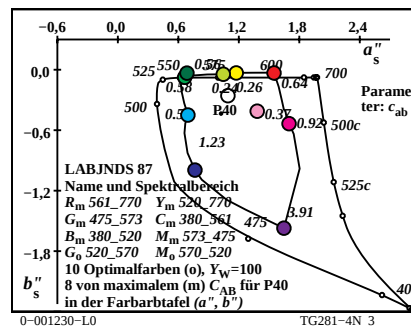
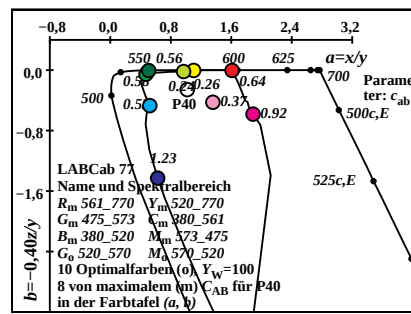
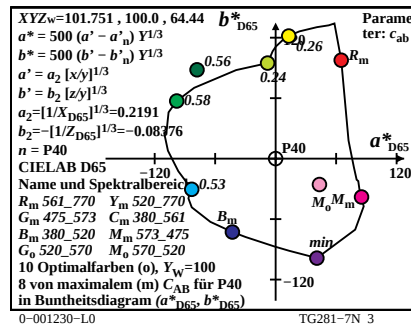
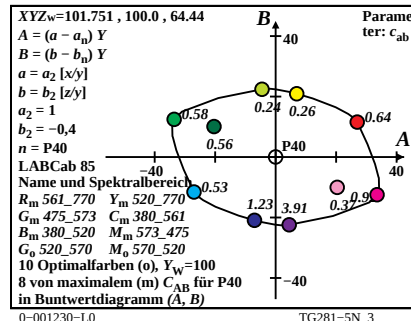
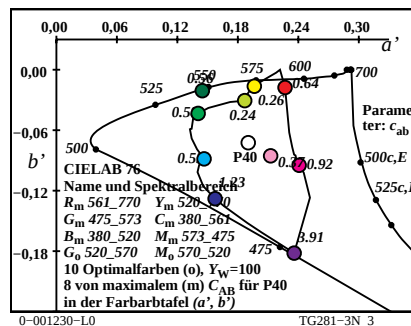
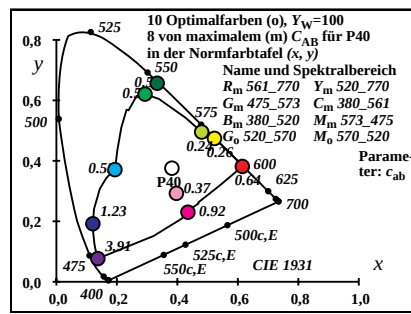


Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für P40,  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 0 405            | 32 563           | 28.47     | 54.51     | 64.02     | 0.1937 | 0.3708 | 0.4354 | 181.4    | 16 481           | 38 591           | Cm   |
| 7 435            | 32 564           | 25.4      | 54.82     | 45.87     | 0.2014 | 0.4347 | 0.3638 | 161.8    | 17 487           | -1 487c          |      |
| 10 450           | 33 565           | 23.18     | 55.07     | 29.74     | 0.2146 | 0.5099 | 0.2753 | 141.2    | 19 495           | -1 495c          |      |
| 12 460           | 33 567           | 22.73     | 55.74     | 19.55     | 0.2319 | 0.5686 | 0.1994 | 127.9    | 21 505           | -1 505c          |      |
| 12 465           | 33 568           | 24.04     | 57.17     | 19.55     | 0.2386 | 0.5673 | 0.194  | 126.8    | 21 506           | -1 506c          |      |
| 14 470           | 34 571           | 25.22     | 58.4      | 11.45     | 0.2652 | 0.6142 | 0.1204 | 116.0    | 24 521           | -1 521c          |      |
| 15 475           | 35 576           | 29.04     | 61.5      | 8.53      | 0.2931 | 0.6206 | 0.0861 | 109.9    | 26 531           | -1 531c          | Gm   |
| 16 480           | 37 585           | 38.18     | 67.98     | 6.3       | 0.3394 | 0.6044 | 0.056  | 100.5    | 28 542           | -1 542c          |      |
| 17 485           | 42 611           | 65.29     | 82.81     | 4.63      | 0.4274 | 0.5421 | 0.0303 | 74.7     | 31 558           | -1 558c          |      |
| 17 490           | -1 489c          | 91.31     | 94.15     | 4.63      | 0.4803 | 0.4952 | 0.0243 | 50.6     | 33 566           | 11 458           | max  |
| 19 495           | -1 495c          | 91.26     | 91.34     | 2.45      | 0.4931 | 0.4935 | 0.0132 | 46.7     | 33 568           | 12 463           |      |
| 20 500           | -1 500c          | 91.22     | 89.52     | 1.76      | 0.4998 | 0.4905 | 0.0096 | 44.3     | 33 569           | 13 465           |      |
| 22 510           | -1 510c          | 90.92     | 84.94     | 0.88      | 0.5143 | 0.4805 | 0.005  | 38.4     | 34 571           | 13 469           |      |
| 23 520           | -1 519c          | 90.55     | 82.13     | 0.61      | 0.5225 | 0.4739 | 0.0035 | 35.0     | 34 572           | 14 471           | Ym   |
| 25 530           | -1 529c          | 89.15     | 75.59     | 0.25      | 0.5403 | 0.4581 | 0.0015 | 27.5     | 35 575           | 14 474           |      |
| 28 540           | -1 540c          | 84.88     | 63.89     | 0.03      | 0.5703 | 0.4293 | 0.0002 | 15.9     | 36 581           | 15 477           |      |
| 28 545           | -1 544c          | 84.88     | 63.89     | 0.03      | 0.5703 | 0.4293 | 0.0002 | 15.9     | 36 581           | 15 477           |      |
| 30 550           | -1 550c          | 80.29     | 55.35     | 0.0       | 0.5919 | 0.408  | 0.0    | 8.7      | 37 585           | 15 479           |      |
| 31 555           | -1 555c          | 77.38     | 50.95     | 0.0       | 0.6029 | 0.397  | 0.0    | 5.5      | 37 587           | 16 480           |      |
| 31 560           | -1 559c          | 77.38     | 50.95     | 0.0       | 0.6029 | 0.397  | 0.0    | 5.5      | 37 587           | 16 480           |      |
| 32 563           | 0 405            | 73.27     | 45.48     | 0.42      | 0.6147 | 0.3816 | 0.0035 | 1.4      | 38 591           | 16 481           | Rm   |
| 32 564           | 7 435            | 76.34     | 45.17     | 18.57     | 0.5449 | 0.3224 | 0.1325 | 341.9    | -1 487c          | 17 487           |      |
| 33 565           | 10 450           | 78.56     | 44.92     | 34.7      | 0.4966 | 0.2839 | 0.2193 | 321.3    | -1 495c          | 19 495           |      |
| 33 567           | 12 460           | 79.01     | 44.25     | 44.88     | 0.4698 | 0.2631 | 0.2669 | 307.9    | -1 505c          | 21 505           |      |
| 33 568           | 12 465           | 77.7      | 42.82     | 44.88     | 0.4697 | 0.2589 | 0.2713 | 306.8    | -1 506c          | 21 506           |      |
| 34 571           | 14 470           | 76.52     | 41.59     | 52.99     | 0.4472 | 0.243  | 0.3097 | 296.1    | -1 521c          | 24 521           |      |
| 35 576           | 15 475           | 72.7      | 38.49     | 55.9      | 0.435  | 0.2303 | 0.3345 | 290.0    | -1 531c          | 26 531           | Mm   |
| 37 585           | 16 480           | 63.56     | 32.01     | 58.13     | 0.4135 | 0.2082 | 0.3782 | 280.6    | -1 542c          | 28 542           |      |
| 42 611           | 17 485           | 36.45     | 17.18     | 59.81     | 0.3213 | 0.1514 | 0.5272 | 254.8    | -1 558c          | 31 558           |      |
| -1 489c          | 17 490           | 10.43     | 5.84      | 59.81     | 0.1371 | 0.0767 | 0.786  | 230.6    | 11 458           | 33 566           | min  |
| -1 495c          | 19 495           | 10.48     | 8.65      | 61.99     | 0.1292 | 0.1066 | 0.764  | 226.7    | 12 463           | 33 568           |      |
| -1 500c          | 20 500           | 10.52     | 10.47     | 62.68     | 0.1257 | 0.1251 | 0.7491 | 224.3    | 13 465           | 33 569           |      |
| -1 510c          | 22 510           | 10.83     | 15.05     | 63.55     | 0.121  | 0.1683 | 0.7106 | 218.4    | 13 469           | 34 571           |      |
| -1 519c          | 23 520           | 11.19     | 17.86     | 63.83     | 0.1205 | 0.1922 | 0.6871 | 215.0    | 14 471           | 34 572           | Bm   |
| -1 529c          | 25 530           | 12.59     | 24.4      | 64.18     | 0.1244 | 0.2412 | 0.6343 | 207.5    | 14 474           | 35 575           |      |
| -1 540c          | 28 540           | 16.86     | 36.1      | 64.4      | 0.1436 | 0.3075 | 0.5487 | 195.9    | 15 477           | 36 581           |      |
| -1 544c          | 28 545           | 16.86     | 36.1      | 64.4      | 0.1436 | 0.3075 | 0.5487 | 195.9    | 15 477           | 36 581           |      |
| -1 550c          | 30 550           | 21.45     | 44.64     | 64.44     | 0.1643 | 0.342  | 0.4936 | 188.7    | 15 479           | 37 585           |      |
| -1 555c          | 31 555           | 24.36     | 49.04     | 64.44     | 0.1767 | 0.3557 | 0.4675 | 185.5    | 16 480           | 37 587           |      |
| -1 559c          | 31 560           | 24.36     | 49.04     | 64.44     | 0.1767 | 0.3557 | 0.4675 | 185.5    | 16 480           | 37 587           |      |
| 380              | 770              | 101.75    | 100.0     | 64.44     | 0.3822 | 0.3756 | 0.2421 | 0.0      |                  |                  |      |

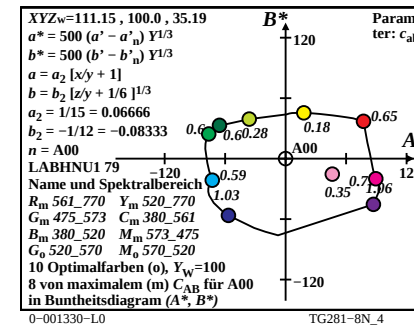
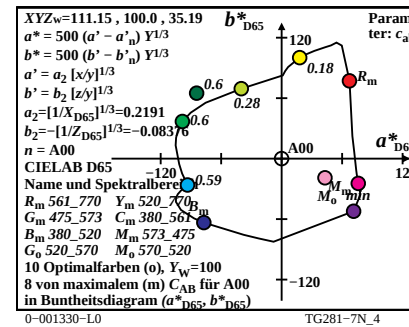
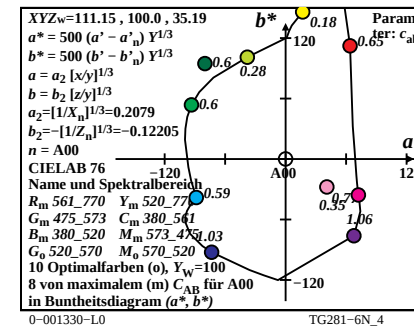
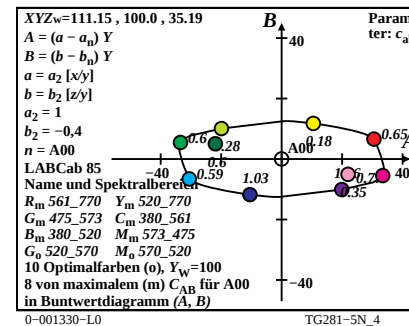
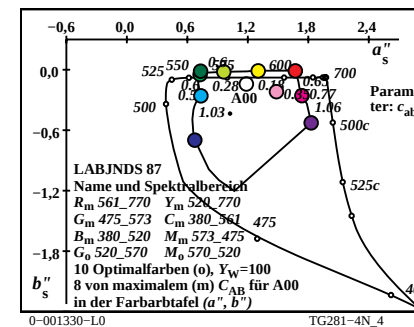
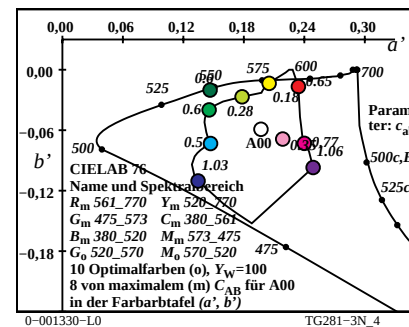
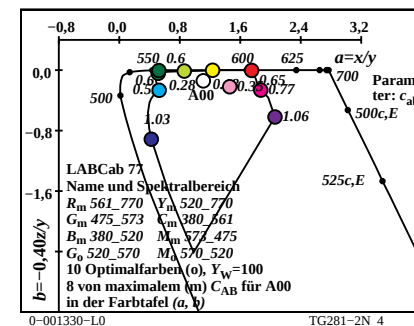
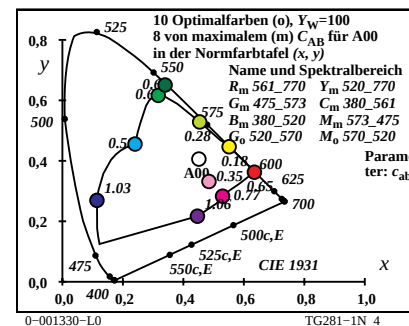
TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, P40,  $Y_{w,10}=100$ , Parameter:  $c_{ab}$



Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

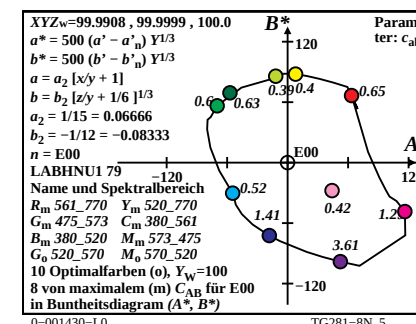
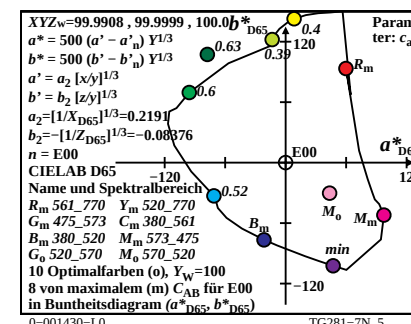
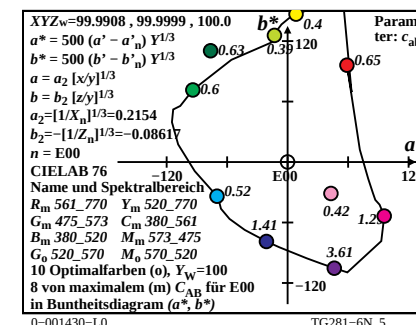
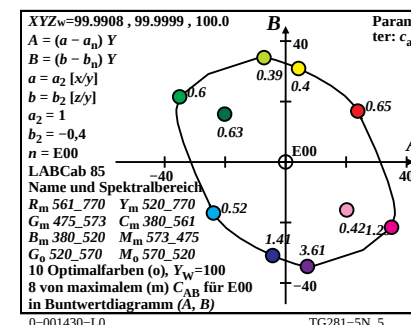
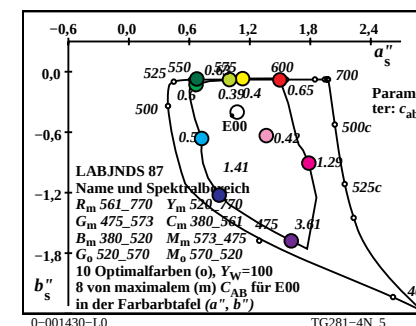
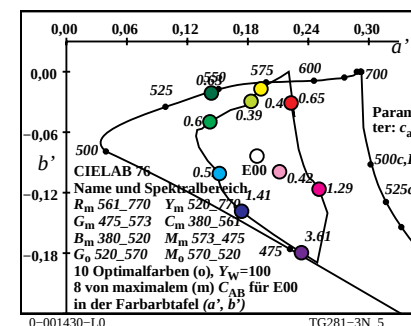
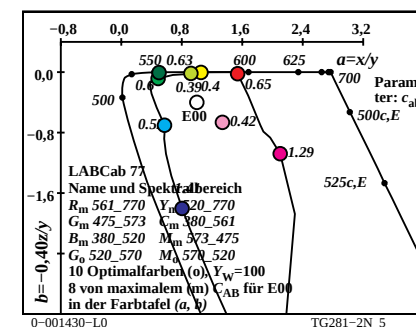
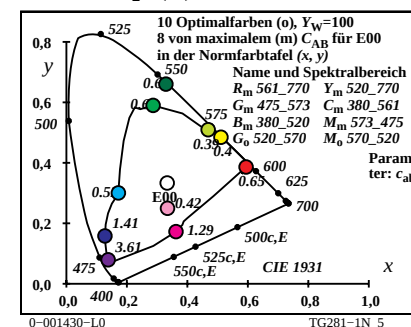
Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für A00,  $Y_w=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code           |     |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|----------------|-----|
| 1                | 405              | 34        | 570       | 27.56     | 52.26  | 34.82  | 0.2404 | 0.4558   | 0.3037           | 166.6            | 17 487 39 597  | Cm  |
| 7                | 435              | 34        | 570       | 26.38     | 52.46  | 26.9   | 0.2494 | 0.4961   | 0.2544           | 155.9            | 18 491 47 639  |     |
| 9                | 450              | 34        | 571       | 25.87     | 52.77  | 21.46  | 0.2584 | 0.5271   | 0.2144           | 147.8            | 19 495 -1 495c |     |
| 12               | 460              | 34        | 572       | 25.18     | 52.99  | 12.78  | 0.2768 | 0.5826   | 0.1405           | 134.6            | 21 505 -1 505c |     |
| 13               | 465              | 34        | 573       | 25.59     | 53.47  | 10.16  | 0.2867 | 0.5992   | 0.1139           | 130.3            | 22 512 -1 512c |     |
| 14               | 470              | 34        | 574       | 26.64     | 54.4   | 7.89   | 0.2995 | 0.6116   | 0.0887           | 126.3            | 24 520 -1 520c |     |
| 15               | 475              | 35        | 576       | 28.78     | 55.98  | 6.04   | 0.3169 | 0.6164   | 0.0665           | 122.5            | 25 528 -1 528c | Gm  |
| 16               | 480              | 36        | 581       | 33.1      | 59.09  | 4.58   | 0.342  | 0.6105   | 0.0474           | 118.0            | 27 537 -1 537c |     |
| 17               | 485              | 37        | 588       | 41.89     | 64.82  | 3.45   | 0.3802 | 0.5884   | 0.0313           | 111.2            | 29 547 -1 547c |     |
| 18               | 490              | 41        | 609       | 67.88     | 78.98  | 2.58   | 0.4542 | 0.5284   | 0.0173           | 88.5             | 32 561 -1 561c | max |
| 19               | 495              | -1        | 495c      | 105.71    | 94.47  | 1.92   | 0.523  | 0.4674   | 0.0095           | 40.5             | 34 573 13 465  |     |
| 20               | 500              | -1        | 500c      | 105.69    | 93.13  | 1.41   | 0.5278 | 0.4651   | 0.007            | 37.6             | 34 573 13 468  |     |
| 21               | 510              | -1        | 509c      | 105.61    | 91.52  | 1.03   | 0.5329 | 0.4618   | 0.0052           | 34.3             | 34 574 14 470  |     |
| 24               | 520              | -1        | 520c      | 104.68    | 84.75  | 0.35   | 0.5515 | 0.4465   | 0.0018           | 22.0             | 35 577 15 476  | Ym  |
| 25               | 530              | -1        | 529c      | 103.98    | 81.86  | 0.23   | 0.5588 | 0.4399   | 0.0012           | 17.5             | 35 578 15 477  |     |
| 27               | 540              | -1        | 539c      | 101.75    | 75.17  | 0.07   | 0.5748 | 0.4246   | 0.0004           | 8.6              | 36 581 16 480  |     |
| 29               | 545              | -1        | 545c      | 98.18     | 67.47  | 0.01   | 0.5926 | 0.4072   | 0.0              | 0.5              | 37 585 16 483  |     |
| 30               | 550              | -1        | 550c      | 95.8      | 63.33  | 0.0    | 0.602  | 0.3979   | 0.0              | 356.9            | 37 587 16 484  |     |
| 31               | 555              | -1        | 555c      | 92.94     | 59.02  | 0.0    | 0.6116 | 0.3883   | 0.0              | 353.7            | 37 589 17 485  |     |
| 32               | 560              | -1        | 560c      | 89.59     | 54.59  | 0.0    | 0.6213 | 0.3786   | 0.0              | 350.9            | 38 592 17 486  |     |
| 34               | 570              | 1         | 405       | 83.58     | 47.73  | 0.37   | 0.6346 | 0.3624   | 0.0028           | 346.6            | 39 597 17 487  | Rm  |
| 34               | 570              | 7         | 435       | 84.76     | 47.53  | 8.29   | 0.6029 | 0.338    | 0.0589           | 335.9            | 47 639 18 491  |     |
| 34               | 571              | 9         | 450       | 85.27     | 47.22  | 13.73  | 0.5831 | 0.3229   | 0.0939           | 327.8            | -1 495c 19 495 |     |
| 34               | 572              | 12        | 460       | 85.96     | 47.0   | 22.41  | 0.5532 | 0.3024   | 0.1442           | 314.6            | -1 505c 21 505 |     |
| 34               | 573              | 13        | 465       | 85.55     | 46.52  | 25.03  | 0.5445 | 0.2961   | 0.1593           | 310.4            | -1 512c 22 512 |     |
| 34               | 574              | 14        | 470       | 84.5      | 45.59  | 27.3   | 0.5368 | 0.2896   | 0.1734           | 306.4            | -1 520c 24 520 |     |
| 35               | 576              | 15        | 475       | 82.36     | 44.01  | 29.15  | 0.5295 | 0.2829   | 0.1874           | 302.5            | -1 528c 25 528 | Mm  |
| 36               | 581              | 16        | 480       | 78.04     | 40.9   | 30.61  | 0.5218 | 0.2735   | 0.2046           | 298.1            | -1 537c 27 537 |     |
| 37               | 588              | 17        | 485       | 69.25     | 35.17  | 31.74  | 0.5086 | 0.2582   | 0.2331           | 291.2            | -1 547c 29 547 |     |
| 41               | 609              | 18        | 490       | 43.26     | 21.01  | 32.61  | 0.4465 | 0.2169   | 0.3365           | 268.6            | -1 561c 32 561 | min |
| -1               | 495c             | 19        | 495       | 5.43      | 5.52   | 33.27  | 0.1228 | 0.1248   | 0.7523           | 220.5            | 13 465 34 573  |     |
| -1               | 500c             | 20        | 500       | 5.45      | 6.86   | 33.78  | 0.1184 | 0.1488   | 0.7327           | 217.6            | 13 468 34 573  |     |
| -1               | 509c             | 21        | 510       | 5.53      | 8.47   | 34.16  | 0.1148 | 0.1759   | 0.7091           | 214.3            | 14 470 34 574  |     |
| -1               | 520c             | 24        | 520       | 6.46      | 15.24  | 34.84  | 0.1143 | 0.2695   | 0.616            | 202.0            | 15 476 35 577  | Bm  |
| -1               | 529c             | 25        | 530       | 7.16      | 18.13  | 34.96  | 0.1189 | 0.3009   | 0.5801           | 197.5            | 15 477 35 578  |     |
| -1               | 539c             | 27        | 540       | 9.39      | 24.82  | 35.12  | 0.1354 | 0.358    | 0.5065           | 188.6            | 16 480 36 581  |     |
| -1               | 545c             | 29        | 545       | 12.96     | 32.52  | 35.18  | 0.1606 | 0.4031   | 0.4361           | 180.5            | 16 483 37 585  |     |
| -1               | 550c             | 30        | 550       | 15.34     | 36.66  | 35.19  | 0.1759 | 0.4204   | 0.4035           | 176.9            | 16 484 37 587  |     |
| -1               | 555c             | 31        | 555       | 18.2      | 40.97  | 35.19  | 0.1928 | 0.4341   | 0.3729           | 173.7            | 17 485 37 589  |     |
| -1               | 560c             | 32        | 560       | 21.55     | 45.4   | 35.19  | 0.211  | 0.4444   | 0.3445           | 170.8            | 17 486 38 592  |     |
| 380              | 770              | 111.15    | 99.99     | 35.19     | 0.4511 | 0.4059 | 0.1428 | 0.0      |                  |                  |                |     |



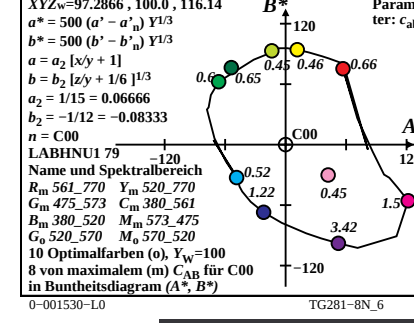
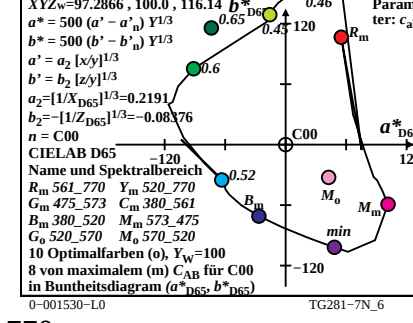
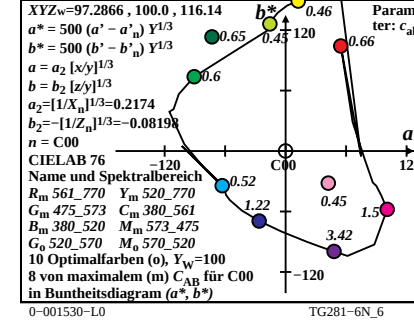
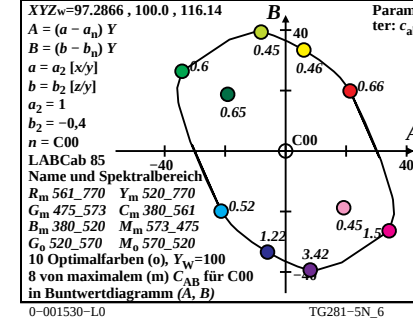
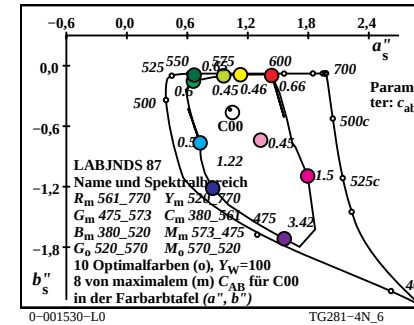
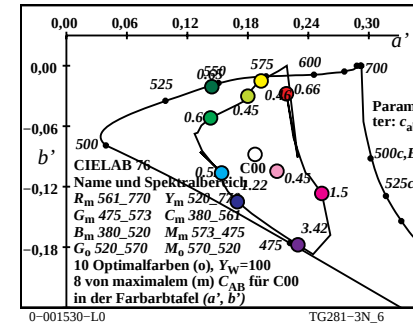
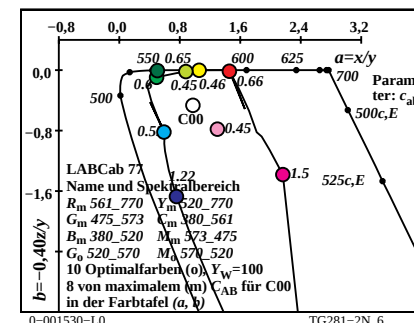
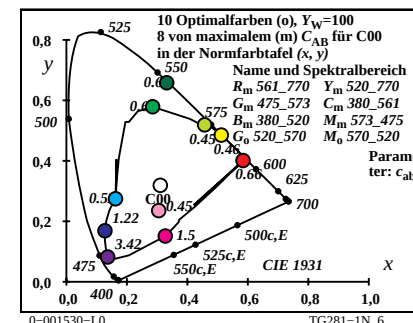
Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für E00,  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|------|
| 1 405            | 31 559           | 31.81     | 55.67     | 97.76     | 0.1717 | 0.3005 | 0.5277 | 191.4    | 15 477           | 37 589           | Cm   |
| 7 435            | 32 561           | 26.26     | 56.07     | 65.86     | 0.1772 | 0.3783 | 0.4444 | 163.8    | 16 484           | -1 484c          |      |
| 10 450           | 32 562           | 22.59     | 56.42     | 40.33     | 0.1893 | 0.4727 | 0.3379 | 135.9    | 18 493           | -1 493c          |      |
| 12 460           | 33 565           | 21.82     | 57.5      | 25.45     | 0.2082 | 0.5488 | 0.2429 | 120.1    | 21 506           | -1 506c          |      |
| 13 465           | 33 568           | 22.86     | 58.96     | 19.29     | 0.2261 | 0.583  | 0.1908 | 113.2    | 23 515           | -1 515c          |      |
| 13 470           | 34 572           | 26.58     | 62.72     | 19.29     | 0.2447 | 0.5775 | 0.1776 | 109.9    | 24 520           | -1 520c          |      |
| 14 475           | 36 581           | 33.17     | 68.2      | 14.26     | 0.2868 | 0.5897 | 0.1233 | 100.2    | 26 532           | -1 532c          | Gm   |
| 16 480           | 40 604           | 54.71     | 80.28     | 7.52      | 0.3839 | 0.5632 | 0.0528 | 77.5     | 30 551           | -1 551c          |      |
| 17 485           | -1 485c          | 83.11     | 91.81     | 5.41      | 0.4608 | 0.5091 | 0.03   | 54.0     | 32 564           | 11 456           |      |
| 18 490           | -1 490c          | 83.06     | 90.24     | 3.87      | 0.4688 | 0.5093 | 0.0218 | 52.3     | 32 564           | 11 458           | max  |
| 19 495           | -1 495c          | 83.04     | 88.4      | 2.76      | 0.4766 | 0.5074 | 0.0158 | 50.5     | 33 565           | 12 460           |      |
| 20 500           | -1 500c          | 83.0      | 86.28     | 1.95      | 0.4847 | 0.5038 | 0.0113 | 48.3     | 33 566           | 12 462           |      |
| 22 510           | -1 510c          | 82.66     | 81.07     | 0.95      | 0.5019 | 0.4922 | 0.0057 | 43.2     | 33 569           | 13 466           |      |
| 23 520           | -1 519c          | 82.25     | 77.97     | 0.64      | 0.5113 | 0.4846 | 0.004  | 40.3     | 34 570           | 13 468           | Ym   |
| 25 530           | -1 529c          | 80.75     | 70.93     | 0.26      | 0.5314 | 0.4668 | 0.0017 | 33.9     | 34 573           | 14 470           |      |
| 27 540           | -1 539c          | 78.13     | 63.03     | 0.08      | 0.5531 | 0.4462 | 0.0006 | 27.1     | 35 577           | 14 473           |      |
| 29 545           | -1 545c          | 74.25     | 54.64     | 0.01      | 0.576  | 0.4238 | 0.0001 | 20.4     | 36 582           | 15 475           |      |
| 29 550           | -1 549c          | 74.25     | 54.64     | 0.01      | 0.576  | 0.4238 | 0.0001 | 20.4     | 36 582           | 15 475           |      |
| 31 555           | -1 555c          | 68.97     | 46.09     | 0.0       | 0.5993 | 0.4005 | 0.0    | 14.1     | 37 587           | 15 476           |      |
| 32 560           | 3 415            | 67.16     | 41.99     | 6.5       | 0.5806 | 0.3631 | 0.0562 | 6.8      | 39 595           | 15 478           |      |
| 31 559           | 1 405            | 68.17     | 44.32     | 2.24      | 0.5941 | 0.3862 | 0.0195 | 11.4     | 37 589           | 15 477           | Rm   |
| 32 561           | 7 435            | 73.72     | 43.92     | 34.14     | 0.4857 | 0.2893 | 0.2249 | 343.9    | -1 484c          | 16 484           |      |
| 32 562           | 10 450           | 77.39     | 43.57     | 59.67     | 0.4284 | 0.2412 | 0.3303 | 315.9    | -1 493c          | 18 493           |      |
| 33 565           | 12 460           | 78.17     | 42.49     | 74.55     | 0.4004 | 0.2176 | 0.3819 | 300.1    | -1 506c          | 21 506           |      |
| 33 568           | 13 465           | 77.12     | 41.03     | 80.71     | 0.3878 | 0.2063 | 0.4058 | 293.2    | -1 515c          | 23 515           |      |
| 34 572           | 13 470           | 73.4      | 37.27     | 80.71     | 0.3835 | 0.1947 | 0.4217 | 289.9    | -1 520c          | 24 520           |      |
| 36 581           | 14 475           | 66.81     | 31.79     | 85.74     | 0.3624 | 0.1724 | 0.4651 | 280.2    | -1 532c          | 26 532           | Mm   |
| 40 604           | 16 480           | 45.27     | 19.71     | 92.48     | 0.2874 | 0.1252 | 0.5873 | 257.6    | -1 551c          | 30 551           |      |
| -1 485c          | 17 485           | 16.87     | 8.18      | 94.59     | 0.141  | 0.0683 | 0.7905 | 234.0    | 11 456           | 32 564           | min  |
| -1 490c          | 18 490           | 16.92     | 9.75      | 96.13     | 0.1377 | 0.0794 | 0.7827 | 232.4    | 11 458           | 32 564           |      |
| -1 495c          | 19 495           | 16.94     | 11.59     | 97.24     | 0.1346 | 0.0921 | 0.7731 | 230.5    | 12 460           | 33 565           |      |
| -1 500c          | 20 500           | 16.98     | 13.71     | 98.05     | 0.1319 | 0.1065 | 0.7615 | 228.4    | 12 462           | 33 566           |      |
| -1 510c          | 22 510           | 17.33     | 18.92     | 99.05     | 0.128  | 0.1398 | 0.732  | 223.3    | 13 466           | 33 569           |      |
| -1 519c          | 23 520           | 17.73     | 22.02     | 99.36     | 0.1274 | 0.1583 | 0.7141 | 220.3    | 13 468           | 34 570           | Bm   |
| -1 529c          | 25 530           | 19.23     | 29.06     | 99.74     | 0.1299 | 0.1963 | 0.6737 | 213.9    | 14 470           | 34 573           |      |
| -1 539c          | 27 540           | 21.85     | 36.96     | 99.92     | 0.1376 | 0.2328 | 0.6294 | 207.1    | 14 473           | 35 577           |      |
| -1 545c          | 29 545           | 25.73     | 45.35     | 99.99     | 0.1504 | 0.2651 | 0.5844 | 200.4    | 15 475           | 36 582           |      |
| -1 549c          | 29 550           | 25.73     | 45.35     | 99.99     | 0.1504 | 0.2651 | 0.5844 | 200.4    | 15 475           | 36 582           |      |
| -1 555c          | 31 555           | 31.01     | 53.9      | 100.0     | 0.1677 | 0.2914 | 0.5407 | 194.1    | 15 476           | 37 587           |      |
| 3 415            | 32 560           | 32.82     | 58.0      | 93.5      | 0.178  | 0.3146 | 0.5072 | 186.8    | 15 478           | 39 595           |      |
| 380              | 770              | 99.99     | 99.99     | 100.0     | 0.3333 | 0.3333 | 0.3333 | 0.0      |                  |                  |      |



Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für C00,  $Y_w, 10=100$ ,  $Y_m=520\_770$

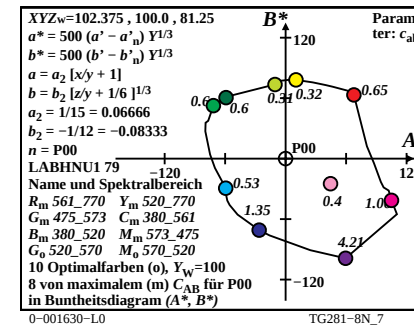
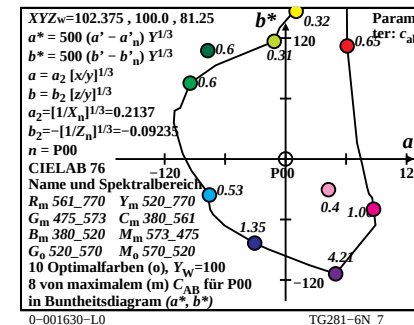
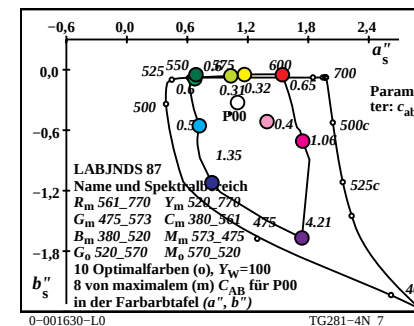
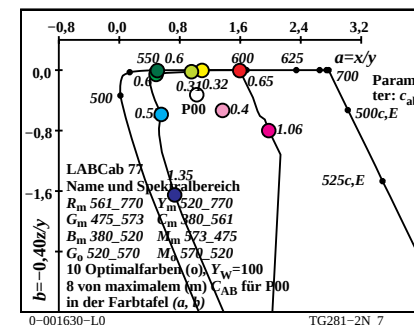
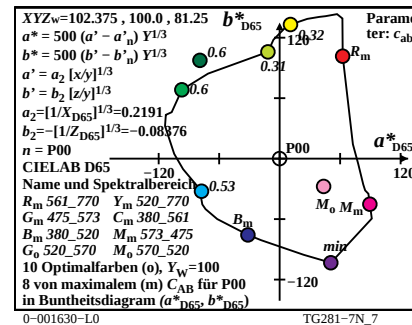
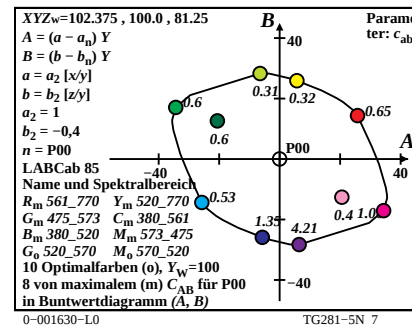
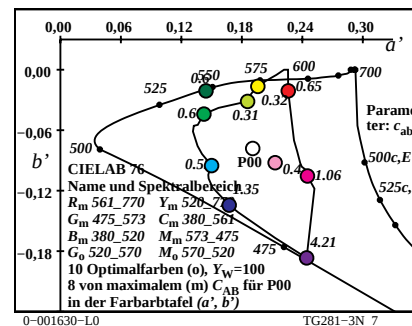
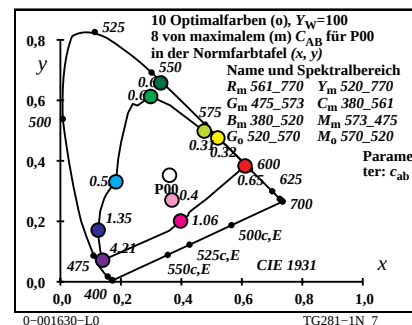
| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code           |     |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|----------------|-----|
| 1                | 405              | 31        | 556       | 33.05     | 55.88  | 114.54 | 0.1624 | 0.2746   | 0.5629           | 196.7            | 15 475 37 586  | Cm  |
| 6                | 435              | 31        | 558       | 29.02     | 56.84  | 89.59  | 0.1654 | 0.3239   | 0.5106           | 178.0            | 16 480 44 623  |     |
| 9                | 450              | 32        | 560       | 24.41     | 57.53  | 59.0   | 0.1732 | 0.4081   | 0.4185           | 146.9            | 17 487 -1 487c |     |
| 12               | 460              | 32        | 563       | 21.53     | 58.32  | 30.51  | 0.1951 | 0.5284   | 0.2764           | 118.8            | 20 504 -1 504c |     |
| 12               | 465              | 33        | 566       | 23.84     | 60.99  | 30.51  | 0.2066 | 0.5287   | 0.2645           | 116.2            | 21 507 -1 507c |     |
| 13               | 470              | 34        | 572       | 27.07     | 64.68  | 22.96  | 0.236  | 0.5638   | 0.2001           | 106.8            | 24 520 -1 520c |     |
| 14               | 475              | 36        | 582       | 35.09     | 71.25  | 16.77  | 0.285  | 0.5787   | 0.1362           | 95.5             | 26 533 -1 533c | Gm  |
| 16               | 480              | 44        | 622       | 65.72     | 86.65  | 8.48   | 0.4085 | 0.5386   | 0.0527           | 65.8             | 31 556 0 403   |     |
| 17               | 485              | -1        | 485c      | 77.8      | 90.11  | 5.93   | 0.4475 | 0.5183   | 0.0341           | 55.4             | 32 562 11 456  |     |
| 18               | 490              | -1        | 490c      | 77.75     | 88.26  | 4.11   | 0.457  | 0.5188   | 0.0241           | 53.7             | 32 563 11 459  | max |
| 19               | 495              | -1        | 495c      | 77.72     | 86.17  | 2.83   | 0.4661 | 0.5168   | 0.017            | 51.7             | 32 564 12 461  |     |
| 20               | 500              | -1        | 500c      | 77.68     | 83.86  | 1.95   | 0.4751 | 0.5129   | 0.0119           | 49.6             | 33 565 12 463  |     |
| 22               | 510              | -1        | 510c      | 77.33     | 78.57  | 0.93   | 0.493  | 0.5009   | 0.0059           | 44.8             | 33 567 13 466  |     |
| 24               | 520              | -1        | 520c      | 76.34     | 72.29  | 0.42   | 0.5121 | 0.485    | 0.0028           | 39.4             | 34 570 13 468  | Ym  |
| 26               | 530              | -1        | 530c      | 74.35     | 64.98  | 0.16   | 0.5329 | 0.4658   | 0.0011           | 33.3             | 34 574 14 471  |     |
| 28               | 540              | -1        | 540c      | 71.07     | 56.66  | 0.04   | 0.5561 | 0.4434   | 0.0003           | 26.8             | 35 578 14 473  |     |
| 28               | 545              | -1        | 544c      | 71.07     | 56.66  | 0.04   | 0.5561 | 0.4434   | 0.0003           | 26.8             | 35 578 14 473  |     |
| 29               | 550              | -1        | 549c      | 68.88     | 52.27  | 0.01   | 0.5684 | 0.4314   | 0.0001           | 23.5             | 36 580 14 474  |     |
| 31               | 555              | -1        | 555c      | 63.34     | 43.32  | 0.0    | 0.5938 | 0.4061   | 0.0              | 17.0             | 37 585 15 475  |     |
| 31               | 560              | 9         | 447       | 74.86     | 45.07  | 57.94  | 0.4208 | 0.2533   | 0.3257           | 329.3            | -1 487c 17 487 |     |
| 31               | 556              | 1         | 405       | 64.23     | 44.11  | 1.6    | 0.5841 | 0.4012   | 0.0145           | 16.7             | 37 586 15 475  | Rm  |
| 31               | 558              | 6         | 435       | 68.25     | 43.15  | 26.54  | 0.4947 | 0.3128   | 0.1924           | 358.0            | 44 623 16 480  |     |
| 32               | 560              | 9         | 450       | 72.86     | 42.46  | 57.14  | 0.4224 | 0.2462   | 0.3313           | 327.0            | -1 487c 17 487 |     |
| 32               | 563              | 12        | 460       | 75.75     | 41.67  | 85.63  | 0.373  | 0.2052   | 0.4217           | 298.8            | -1 504c 20 504 |     |
| 33               | 566              | 12        | 465       | 73.44     | 39.0   | 85.63  | 0.3707 | 0.1969   | 0.4323           | 296.3            | -1 507c 21 507 |     |
| 34               | 572              | 13        | 470       | 70.2      | 35.31  | 93.18  | 0.3533 | 0.1777   | 0.4689           | 286.9            | -1 520c 24 520 |     |
| 36               | 582              | 14        | 475       | 62.19     | 28.74  | 99.37  | 0.3267 | 0.151    | 0.5221           | 275.6            | -1 533c 26 533 | Mm  |
| 44               | 622              | 16        | 480       | 31.56     | 13.34  | 107.65 | 0.2068 | 0.0874   | 0.7056           | 245.9            | 0 403 31 556   |     |
| -1               | 485c             | 17        | 485       | 19.48     | 9.88   | 110.21 | 0.1395 | 0.0708   | 0.7896           | 235.4            | 11 456 32 562  |     |
| -1               | 490c             | 18        | 490       | 19.53     | 11.73  | 112.03 | 0.1363 | 0.0819   | 0.7817           | 233.7            | 11 459 32 563  | min |
| -1               | 495c             | 19        | 495       | 19.55     | 13.82  | 113.3  | 0.1333 | 0.0942   | 0.7724           | 231.7            | 12 461 32 564  |     |
| -1               | 500c             | 20        | 500       | 19.6      | 16.13  | 114.18 | 0.1307 | 0.1075   | 0.7616           | 229.6            | 12 463 33 565  |     |
| -1               | 510c             | 22        | 510       | 19.95     | 21.42  | 115.21 | 0.1274 | 0.1368   | 0.7357           | 224.8            | 13 466 33 567  |     |
| -1               | 520c             | 24        | 520       | 20.94     | 27.7   | 115.72 | 0.1274 | 0.1685   | 0.704            | 219.4            | 13 468 34 570  | Bm  |
| -1               | 530c             | 26        | 530       | 22.93     | 35.01  | 115.98 | 0.1318 | 0.2013   | 0.6668           | 213.4            | 14 471 34 574  |     |
| -1               | 540c             | 28        | 540       | 26.21     | 43.33  | 116.1  | 0.1412 | 0.2333   | 0.6253           | 206.8            | 14 473 35 578  |     |
| -1               | 544c             | 28        | 545       | 26.21     | 43.33  | 116.1  | 0.1412 | 0.2333   | 0.6253           | 206.8            | 14 473 35 578  |     |
| -1               | 549c             | 29        | 550       | 28.39     | 47.72  | 116.13 | 0.1477 | 0.2482   | 0.604            | 203.5            | 14 474 36 580  |     |
| -1               | 555c             | 31        | 555       | 33.93     | 56.67  | 116.14 | 0.1641 | 0.2741   | 0.5617           | 197.0            | 15 475 37 585  |     |
| 9                | 447              | 31        | 560       | 22.41     | 54.92  | 58.2   | 0.1653 | 0.4052   | 0.4294           | 149.2            | 17 487 -1 487c |     |
| 380              | 770              | 97.28     | 99.99     | 116.14    | 0.3103 | 0.319  | 0.3705 | 0.0      |                  |                  |                |     |



Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für P00,  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code              |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|-------------------|
| 0                | 405              | 32        | 562       | 30.46     | 54.9   | 80.53  | 0.1836 | 0.3309   | 0.4854           | 186.9            | 15 479 38 591 Cm  |
| 7                | 435              | 32        | 563       | 26.02     | 55.22  | 54.97  | 0.191  | 0.4053   | 0.4035           | 162.7            | 17 485 -1 485c    |
| 9                | 450              | 32        | 564       | 24.33     | 55.85  | 41.19  | 0.2004 | 0.4601   | 0.3394           | 146.1            | 18 491 -1 491c    |
| 12               | 460              | 33        | 567       | 22.57     | 56.37  | 22.05  | 0.2235 | 0.558    | 0.2183           | 123.7            | 21 506 -1 506c    |
| 13               | 465              | 33        | 569       | 23.4      | 57.54  | 16.87  | 0.2392 | 0.5882   | 0.1724           | 117.2            | 22 514 -1 514c    |
| 13               | 470              | 34        | 572       | 26.47     | 60.57  | 16.87  | 0.2547 | 0.5828   | 0.1623           | 114.7            | 23 518 -1 518c    |
| 15               | 475              | 35        | 579       | 31.12     | 63.97  | 9.26   | 0.2982 | 0.6129   | 0.0888           | 103.5            | 26 534 -1 534c Gm |
| 16               | 480              | 38        | 593       | 45.51     | 73.33  | 6.76   | 0.3623 | 0.5837   | 0.0538           | 89.6             | 29 547 -1 547c    |
| 17               | 485              | -1        | 485c      | 88.85     | 93.1   | 4.91   | 0.4754 | 0.4982   | 0.0263           | 51.7             | 33 566 11 457     |
| 17               | 490              | -1        | 489c      | 88.85     | 93.1   | 4.91   | 0.4754 | 0.4982   | 0.0263           | 51.7             | 33 566 11 457 max |
| 19               | 495              | -1        | 495c      | 88.79     | 90.06  | 2.55   | 0.4894 | 0.4964   | 0.014            | 48.2             | 33 567 12 461     |
| 19               | 500              | -1        | 499c      | 88.79     | 90.06  | 2.55   | 0.4894 | 0.4964   | 0.014            | 48.2             | 33 567 12 461     |
| 22               | 510              | -1        | 510c      | 88.44     | 83.34  | 0.9    | 0.5121 | 0.4826   | 0.0052           | 40.6             | 34 570 13 467     |
| 23               | 520              | -1        | 519c      | 88.06     | 80.45  | 0.61   | 0.5206 | 0.4756   | 0.0036           | 37.6             | 34 572 13 469 Ym  |
| 26               | 530              | -1        | 530c      | 85.52     | 70.09  | 0.15   | 0.549  | 0.4499   | 0.0009           | 27.3             | 35 577 14 473     |
| 28               | 540              | -1        | 540c      | 82.37     | 62.1   | 0.03   | 0.57   | 0.4297   | 0.0002           | 20.2             | 36 580 15 475     |
| 28               | 545              | -1        | 544c      | 82.37     | 62.1   | 0.03   | 0.57   | 0.4297   | 0.0002           | 20.2             | 36 580 15 475     |
| 29               | 550              | -1        | 549c      | 80.3      | 57.92  | 0.01   | 0.5808 | 0.419    | 0.0              | 16.8             | 36 583 15 476     |
| 31               | 555              | -1        | 555c      | 75.0      | 49.38  | 0.0    | 0.603  | 0.3969   | 0.0              | 10.3             | 37 587 15 478     |
| 32               | 560              | -1        | 560c      | 71.75     | 45.08  | 0.0    | 0.6141 | 0.3858   | 0.0              | 7.4              | 38 590 15 479     |
| 32               | 562              | 0         | 405       | 71.9      | 45.09  | 0.71   | 0.6108 | 0.383    | 0.006            | 6.9              | 38 591 15 479 Rm  |
| 32               | 563              | 7         | 435       | 76.34     | 44.77  | 26.27  | 0.5179 | 0.3037   | 0.1782           | 342.7            | -1 485c 17 485    |
| 32               | 564              | 9         | 450       | 78.04     | 44.14  | 40.05  | 0.481  | 0.272    | 0.2468           | 326.1            | -1 491c 18 491    |
| 33               | 567              | 12        | 460       | 79.79     | 43.62  | 59.19  | 0.4369 | 0.2389   | 0.3241           | 303.8            | -1 506c 21 506    |
| 33               | 569              | 13        | 465       | 78.96     | 42.45  | 64.38  | 0.425  | 0.2285   | 0.3464           | 297.3            | -1 514c 22 514    |
| 34               | 572              | 13        | 470       | 75.9      | 39.42  | 64.38  | 0.4223 | 0.2194   | 0.3582           | 294.7            | -1 518c 23 518    |
| 35               | 579              | 15        | 475       | 71.24     | 36.02  | 71.98  | 0.3974 | 0.2009   | 0.4015           | 283.5            | -1 534c 26 534 Mm |
| 38               | 593              | 16        | 480       | 56.85     | 26.66  | 74.48  | 0.3598 | 0.1687   | 0.4714           | 269.6            | -1 547c 29 547    |
| -1               | 485c             | 17        | 485       | 13.51     | 6.89   | 76.33  | 0.1397 | 0.0712   | 0.789            | 231.8            | 11 457 33 566     |
| -1               | 489c             | 17        | 490       | 13.51     | 6.89   | 76.33  | 0.1397 | 0.0712   | 0.789            | 231.8            | 11 457 33 566 min |
| -1               | 495c             | 19        | 495       | 13.57     | 9.93   | 78.7   | 0.1328 | 0.0972   | 0.7699           | 228.2            | 12 461 33 567     |
| -1               | 499c             | 19        | 500       | 13.57     | 9.93   | 78.7   | 0.1328 | 0.0972   | 0.7699           | 228.2            | 12 461 33 567     |
| -1               | 510c             | 22        | 510       | 13.93     | 16.65  | 80.34  | 0.1255 | 0.1501   | 0.7242           | 220.7            | 13 467 34 570     |
| -1               | 519c             | 23        | 520       | 14.31     | 19.54  | 80.63  | 0.1249 | 0.1707   | 0.7042           | 217.6            | 13 469 34 572 Bm  |
| -1               | 530c             | 26        | 530       | 16.84     | 29.9   | 81.09  | 0.1317 | 0.2339   | 0.6343           | 207.3            | 14 473 35 577     |
| -1               | 540c             | 28        | 540       | 19.99     | 37.89  | 81.21  | 0.1437 | 0.2724   | 0.5838           | 200.2            | 15 475 36 580     |
| -1               | 544c             | 28        | 545       | 19.99     | 37.89  | 81.21  | 0.1437 | 0.2724   | 0.5838           | 200.2            | 15 475 36 580     |
| -1               | 549c             | 29        | 550       | 22.07     | 42.07  | 81.23  | 0.1518 | 0.2893   | 0.5587           | 196.8            | 15 476 36 583     |
| -1               | 555c             | 31        | 555       | 27.36     | 50.61  | 81.25  | 0.1718 | 0.3178   | 0.5102           | 190.4            | 15 478 37 587     |
| -1               | 560c             | 32        | 560       | 30.62     | 54.91  | 81.25  | 0.1835 | 0.3292   | 0.4871           | 187.4            | 15 479 38 590     |
| 380              | 770              | 102.37    | 99.99     | 81.25     | 0.3609 | 0.3525 | 0.2864 | 0.0      |                  |                  |                   |

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, P00,  $Y_{w,10}=100$ , Parameter:  $c_{ab}$



Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung

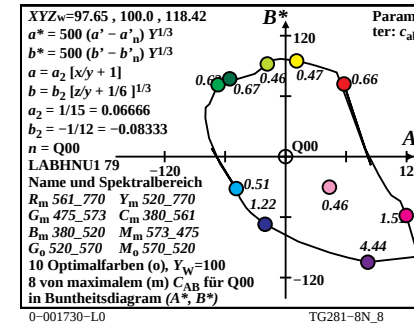
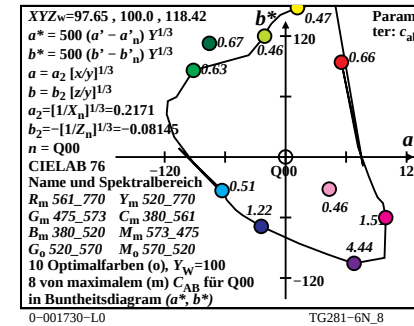
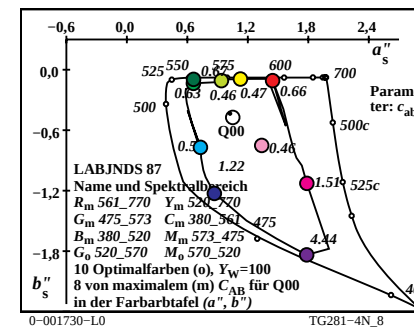
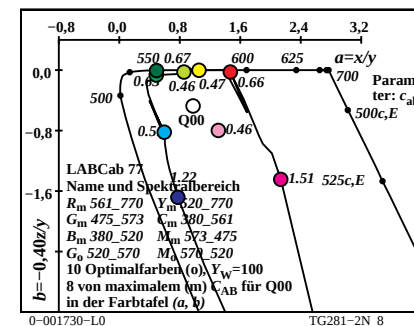
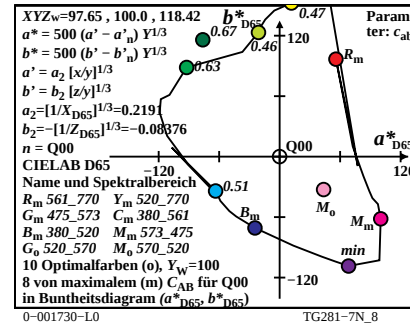
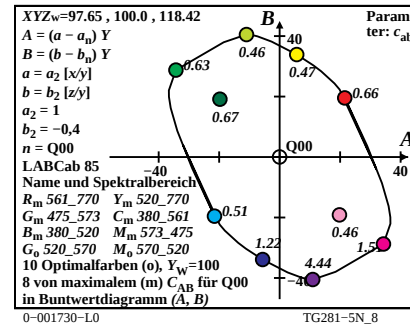
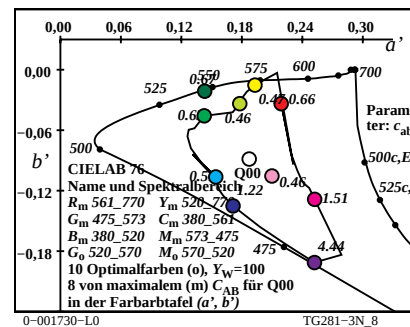
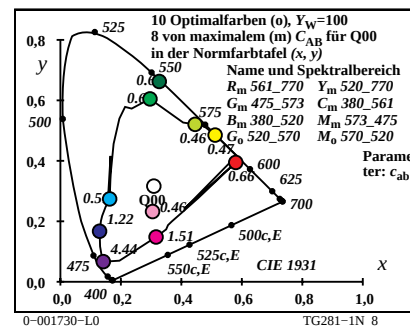
Ostwald-Optimalfarben (o) von maximalem (m)  $C_{AB}$  für Q00,  $Y_{w,10}=100$ ,  $Y_m=520\_770$

| $i_1, \lambda_1$ | $i_2, \lambda_2$ | $X_{100}$ | $Y_{100}$ | $Z_{100}$ | $x$    | $y$    | $z$    | $h_{xy}$ | $i_d, \lambda_d$ | $i_c, \lambda_c$ | Code              |
|------------------|------------------|-----------|-----------|-----------|--------|--------|--------|----------|------------------|------------------|-------------------|
| 1                | 405              | 31        | 556       | 33.44     | 56.3   | 115.58 | 0.1628 | 0.2742   | 0.5628           | 196.1            | 15 475 37 587 Cm  |
| 7                | 435              | 31        | 558       | 26.56     | 56.83  | 76.55  | 0.166  | 0.3553   | 0.4786           | 164.7            | 16 482 -1 482c    |
| 10               | 450              | 32        | 560       | 22.08     | 57.26  | 46.17  | 0.1759 | 0.4562   | 0.3678           | 133.5            | 18 493 -1 493c    |
| 12               | 460              | 32        | 563       | 21.16     | 58.56  | 28.78  | 0.195  | 0.5396   | 0.2652           | 117.0            | 21 506 -1 506c    |
| 13               | 465              | 33        | 566       | 22.3      | 60.33  | 21.67  | 0.2138 | 0.5783   | 0.2077           | 109.9            | 23 515 -1 515c    |
| 13               | 470              | 34        | 572       | 26.68     | 64.84  | 21.67  | 0.2357 | 0.5727   | 0.1914           | 105.9            | 24 520 -1 520c    |
| 15               | 475              | 36        | 583       | 34.45     | 70.42  | 11.51  | 0.296  | 0.605    | 0.0989           | 92.5             | 27 536 -1 536c Gm |
| 15               | 480              | 45        | 629       | 69.24     | 89.85  | 11.51  | 0.4058 | 0.5266   | 0.0674           | 65.2             | 31 556 2 413      |
| 17               | 485              | -1        | 485c      | 77.47     | 90.54  | 5.9    | 0.4454 | 0.5206   | 0.0339           | 56.2             | 32 561 11 455     |
| 17               | 490              | -1        | 489c      | 77.47     | 90.54  | 5.9    | 0.4454 | 0.5206   | 0.0339           | 56.2             | 32 561 11 455 max |
| 18               | 495              | -1        | 494c      | 77.42     | 88.8   | 4.19   | 0.4543 | 0.521    | 0.0246           | 54.6             | 32 562 11 458     |
| 19               | 500              | -1        | 499c      | 77.4      | 86.78  | 2.96   | 0.463  | 0.5191   | 0.0177           | 52.7             | 32 563 12 460     |
| 21               | 510              | -1        | 509c      | 77.23     | 81.81  | 1.45   | 0.4812 | 0.5097   | 0.009            | 48.2             | 33 566 12 464     |
| 24               | 520              | -1        | 520c      | 75.89     | 71.94  | 0.44   | 0.5118 | 0.4851   | 0.0029           | 39.7             | 34 570 13 468 Ym  |
| 26               | 530              | -1        | 530c      | 73.77     | 64.11  | 0.16   | 0.5343 | 0.4644   | 0.0011           | 33.2             | 34 574 14 471     |
| 27               | 540              | -1        | 539c      | 72.26     | 59.95  | 0.08   | 0.5462 | 0.4531   | 0.0006           | 29.9             | 35 576 14 472     |
| 29               | 545              | -1        | 545c      | 68.32     | 51.41  | 0.01   | 0.5705 | 0.4293   | 0.0001           | 23.3             | 36 581 14 474     |
| 30               | 550              | -1        | 550c      | 65.85     | 47.12  | 0.0    | 0.5828 | 0.4171   | 0.0              | 20.1             | 36 583 15 475     |
| 30               | 555              | -1        | 554c      | 65.85     | 47.12  | 0.0    | 0.5828 | 0.4171   | 0.0              | 20.1             | 36 583 15 475     |
| 31               | 560              | 9         | 447       | 75.63     | 44.71  | 62.92  | 0.4126 | 0.2439   | 0.3433           | 325.1            | -1 488c 17 488    |
| 31               | 556              | 1         | 405       | 64.2      | 43.69  | 2.84   | 0.5797 | 0.3945   | 0.0256           | 16.0             | 37 587 15 475 Rm  |
| 31               | 558              | 7         | 435       | 71.08     | 43.16  | 41.86  | 0.4553 | 0.2764   | 0.2681           | 344.7            | -1 482c 16 482    |
| 32               | 560              | 10        | 450       | 75.56     | 42.73  | 72.24  | 0.3965 | 0.2242   | 0.3791           | 313.6            | -1 493c 18 493    |
| 32               | 563              | 12        | 460       | 76.48     | 41.43  | 89.63  | 0.3685 | 0.1996   | 0.4318           | 297.0            | -1 506c 21 506    |
| 33               | 566              | 13        | 465       | 75.34     | 39.66  | 96.74  | 0.3557 | 0.1873   | 0.4568           | 289.9            | -1 515c 23 515    |
| 34               | 572              | 13        | 470       | 70.96     | 35.15  | 96.74  | 0.3497 | 0.1732   | 0.4769           | 285.9            | -1 520c 24 520    |
| 36               | 583              | 15        | 475       | 63.19     | 29.57  | 106.9  | 0.3164 | 0.1481   | 0.5354           | 272.5            | -1 536c 27 536 Mm |
| 45               | 629              | 15        | 480       | 28.4      | 10.14  | 106.9  | 0.1952 | 0.0697   | 0.7349           | 245.2            | 2 413 31 556      |
| -1               | 485c             | 17        | 485       | 20.17     | 9.45   | 112.51 | 0.1419 | 0.0664   | 0.7915           | 236.2            | 11 455 32 561     |
| -1               | 489c             | 17        | 490       | 20.17     | 9.45   | 112.51 | 0.1419 | 0.0664   | 0.7915           | 236.2            | 11 455 32 561 min |
| -1               | 494c             | 18        | 495       | 20.22     | 11.19  | 114.22 | 0.1388 | 0.0768   | 0.7842           | 234.6            | 11 458 32 562     |
| -1               | 499c             | 19        | 500       | 20.24     | 13.21  | 115.45 | 0.1359 | 0.0887   | 0.7752           | 232.7            | 12 460 32 563     |
| -1               | 509c             | 21        | 510       | 20.41     | 18.18  | 116.97 | 0.1312 | 0.1168   | 0.7518           | 228.3            | 12 464 33 566     |
| -1               | 520c             | 24        | 520       | 21.75     | 28.05  | 117.98 | 0.1296 | 0.1672   | 0.7031           | 219.7            | 13 468 34 570 Bm  |
| -1               | 530c             | 26        | 530       | 23.87     | 35.88  | 118.26 | 0.1341 | 0.2015   | 0.6643           | 213.3            | 14 471 34 574     |
| -1               | 539c             | 27        | 540       | 25.38     | 40.04  | 118.33 | 0.1381 | 0.2179   | 0.6439           | 209.9            | 14 472 35 576     |
| -1               | 545c             | 29        | 545       | 29.32     | 48.58  | 118.41 | 0.1493 | 0.2474   | 0.6031           | 203.3            | 14 474 36 581     |
| -1               | 550c             | 30        | 550       | 31.79     | 52.87  | 118.42 | 0.1565 | 0.2603   | 0.5831           | 200.1            | 15 475 36 583     |
| -1               | 554c             | 30        | 555       | 31.79     | 52.87  | 118.42 | 0.1565 | 0.2603   | 0.5831           | 200.1            | 15 475 36 583     |
| 9                | 447              | 31        | 560       | 22.01     | 55.28  | 55.49  | 0.1657 | 0.4162   | 0.4179           | 145.0            | 17 488 -1 488c    |
| 380              | 770              | 97.65     | 100.0     | 118.42    | 0.3089 | 0.3163 | 0.3746 | 0.0      |                  |                  |                   |

0-001730-L0

TG280-7N\_8

TUB-Prüfvorlage TG28; Maximum  $C_{AB}$ ,  $Y_m=520\_770$   
XYZ, xyz, h-Daten, Q00,  $Y_{w,10}=100$ , Parameter:  $c_{ab}$



Eingabe: w/rgb/cmyk -> w/rgb/cmyk-  
Ausgabe: keine Änderung