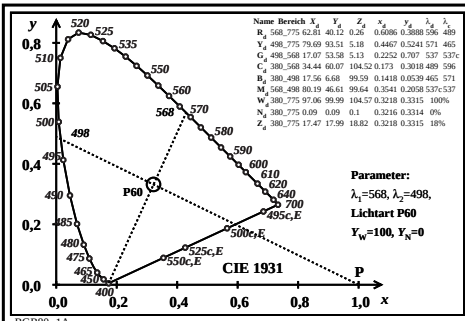
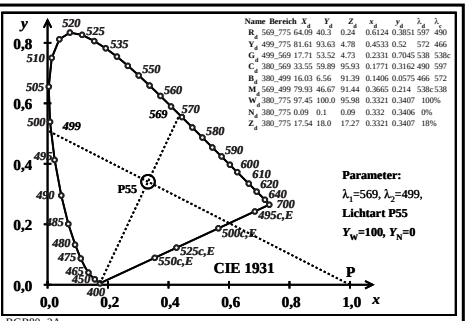
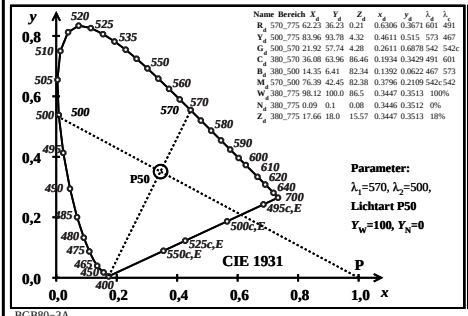
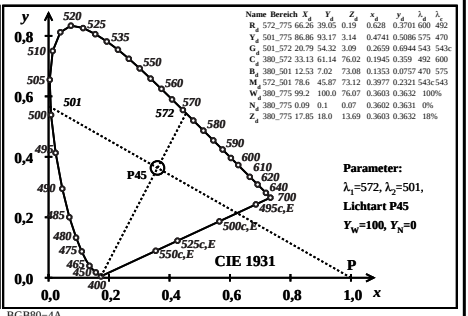
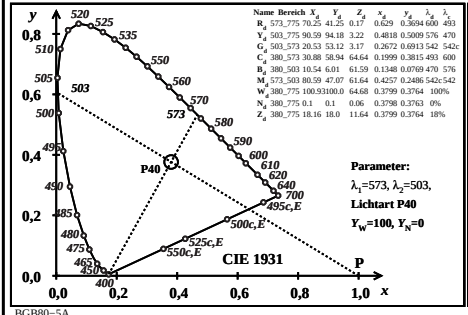
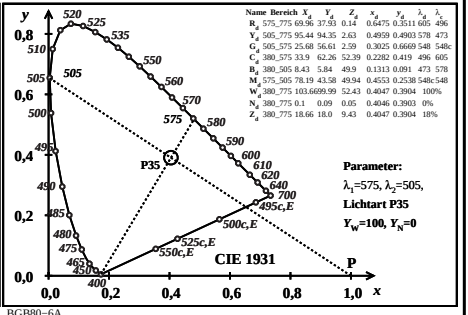

Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 568_775 62.81 40.12 0.26 0.6086 0.3888 596 489
Y_d 498_775 79.69 93.51 5.18 0.4467 0.5241 571 465
G_d 498_568 17.07 53.58 5.13 0.2252 0.707 537 537c
C_d 380_568 34.44 60.07 104.52 0.173 0.3018 489 596
B_d 380_498 17.56 6.68 99.59 0.1418 0.0539 465 571
M_d 568_498 80.19 46.61 99.64 0.3541 0.2058 537c537
W_d 380_775 97.06 99.99 104.57 0.3218 0.3315 100%
N_d 380_775 0.09 0.1 0.09 0.3216 0.3314 0%
Z_d 380_775 17.47 17.99 18.82 0.3218 0.3315 18%
Parameter:
λ_1=568, λ_2=498,
Lichtart P60
Y_W=100, Y_N=0
P60
CIE 1931
BGB80-1A

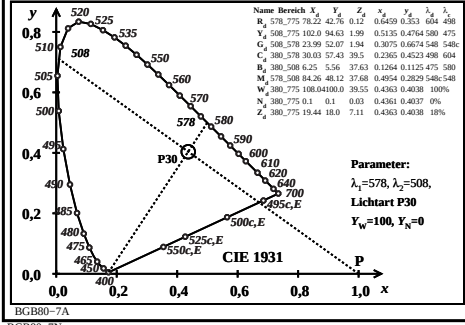

Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 569_775 64.09 40.3 0.24 0.6124 0.3851 597 490
Y_d 499_775 81.61 93.63 4.78 0.4533 0.52 572 466
G_d 499_569 17.71 53.52 4.73 0.2331 0.7045 538 538c
C_d 380_569 33.55 59.89 95.93 0.1771 0.3162 490 597
B_d 380_499 16.03 6.56 91.39 0.1406 0.0575 466 572
M_d 569_499 79.93 46.67 91.44 0.3665 0.214 538c538
W_d 380_775 97.45 100.0 95.98 0.3321 0.3407 100%
N_d 380_775 0.09 0.1 0.09 0.332 0.3406 0%
Z_d 380_775 17.54 18.0 17.27 0.3321 0.3407 18%
Parameter:
λ_1=569, λ_2=499,
Lichtart P55
Y_W=100, Y_N=0
P55
CIE 1931
BGB80-2A

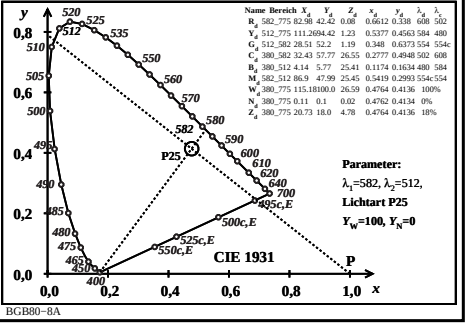

Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 570_775 62.23 36.23 0.21 0.6306 0.3671 601 491
Y_d 500_775 83.96 93.78 4.32 0.4611 0.515 573 467
G_d 500_570 21.92 57.74 4.28 0.2611 0.6878 542 542c
C_d 380_570 36.08 63.96 86.46 0.1934 0.3429 491 601
B_d 380_500 14.35 6.41 82.34 0.1392 0.0622 467 573
M_d 570_500 76.39 42.45 82.38 0.3796 0.2109 542c542
W_d 380_775 98.12 100.0 86.5 0.3447 0.3513 100%
N_d 380_775 0.09 0.1 0.08 0.3446 0.3512 0%
Z_d 380_775 17.66 18.0 15.57 0.3447 0.3513 18%
Parameter:
λ_1=570, λ_2=500,
Lichtart P50
Y_W=100, Y_N=0
P50
CIE 1931
BGB80-3A


Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 572_775 66.26 39.05 0.19 0.628 0.3701 600 492
Y_d 501_775 86.86 93.17 3.14 0.4741 0.5086 575 470
G_d 501_572 20.79 54.32 3.09 0.2659 0.6944 543 543c
C_d 380_572 33.13 61.14 76.02 0.1945 0.359 492 600
B_d 380_501 12.53 7.02 73.08 0.1353 0.0757 470 575
M_d 572_501 78.6 45.87 73.12 0.3977 0.2321 543c543
W_d 380_775 99.2 100.0 76.07 0.3603 0.3632 100%
N_d 380_775 0.09 0.1 0.07 0.3602 0.3631 0%
Z_d 380_775 17.85 18.0 13.69 0.3603 0.3632 18%
Parameter:
λ_1=572, λ_2=501,
Lichtart P45
Y_W=100, Y_N=0
P45
CIE 1931
BGB80-4A


Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 573_775 70.25 41.25 0.17 0.629 0.3694 600 493
Y_d 503_775 90.59 94.18 3.22 0.4818 0.5009 576 470
G_d 503_573 20.53 53.12 3.17 0.2672 0.6913 542 542c
C_d 380_573 30.88 58.94 64.64 0.1999 0.3815 493 600
B_d 380_503 10.54 6.01 61.59 0.1348 0.0769 470 576
M_d 573_503 80.59 47.07 61.64 0.4257 0.2486 542c542
W_d 380_775 100.93100.0 64.68 0.3799 0.3764 100%
N_d 380_775 0.1 0.1 0.06 0.3798 0.3763 0%
Z_d 380_775 18.16 18.0 11.64 0.3799 0.3764 18%
Parameter:
λ_1=573, λ_2=503,
Lichtart P40
Y_W=100, Y_N=0
P40
CIE 1931
BGB80-5A


Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 575_775 69.96 37.93 0.14 0.6475 0.3511 605 496
Y_d 505_775 95.44 94.35 2.63 0.4959 0.4903 578 473
G_d 505_575 25.68 56.61 2.59 0.3025 0.6669 548 548c
C_d 380_575 33.9 62.26 52.39 0.2282 0.419 496 605
B_d 380_505 8.43 5.84 49.9 0.1313 0.091 473 578
M_d 575_505 78.19 43.58 49.94 0.4553 0.2538 548c548
W_d 380_775 103.6699.99 52.43 0.4047 0.3904 100%
N_d 380_775 0.1 0.09 0.05 0.4046 0.3903 0%
Z_d 380_775 18.66 18.0 9.43 0.4047 0.3904 18%
Parameter:
λ_1=575, λ_2=505,
Lichtart P35
Y_W=100, Y_N=0
P35
CIE 1931
BGB80-6A


Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 578_775 78.22 42.76 0.12 0.6459 0.353 604 498
Y_d 508_775 102.0 94.63 1.99 0.5135 0.4764 580 475
G_d 508_578 23.99 52.07 1.94 0.3075 0.6674 548 548c
C_d 380_578 30.03 57.43 39.5 0.2365 0.4523 498 604
B_d 380_508 6.25 5.56 37.63 0.1264 0.1125 475 580
M_d 578_508 84.26 48.12 37.68 0.4954 0.2829 548c548
W_d 380_775 108.04100.0 39.55 0.4363 0.4038 100%
N_d 380_775 0.1 0.1 0.03 0.4361 0.4037 0%
Z_d 380_775 19.44 18.0 7.11 0.4363 0.4038 18%
Parameter:
λ_1=578, λ_2=508,
Lichtart P30
Y_W=100, Y_N=0
P30
CIE 1931
BGB80-7A


Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c
R_d 582_775 82.98 42.42 0.08 0.6612 0.338 608 502
Y_d 512_775 111.2694.42 1.23 0.5377 0.4563 584 480
G_d 512_582 28.51 52.2 1.19 0.348 0.6373 554 554c
C_d 380_582 32.43 57.77 26.55 0.2777 0.4948 502 608
B_d 380_512 4.14 5.77 25.41 0.1174 0.1634 480 584
M_d 582_512 86.9 47.99 25.45 0.5419 0.2993 554c554
W_d 380_775 115.18100.0 26.59 0.4764 0.4136 100%
N_d 380_775 0.11 0.1 0.02 0.4762 0.4134 0%
Z_d 380_775 20.73 18.0 4.78 0.4764 0.4136 18%
Parameter:
λ_1=582, λ_2=512,
Lichtart P25
Y_W=100, Y_N=0
P25
CIE 1931
BGB80-8A

BGB80-7N