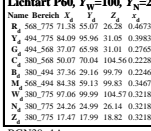


XTZ<sub>29</sub>=97.06, 99.99, 104.57

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 0.800  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P60, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 509.775 71.38 55.07 26.26 0.4673 0.8005 596.490  
Y<sub>1</sub> 494.775 84.09 95.96 31.05 0.3983 0.8455 571.463  
G<sub>1</sub> 494.568 37.07 65.98 31.01 0.2765 0.4213 535.536  
C<sub>1</sub> 380.568 50.07 70.04 104.50 0.2286 0.1171 489.939  
M<sub>1</sub> 380.494 37.21 29.16 99.79 0.2246 0.1753 463.571  
M<sub>2</sub> 508.494 84.38 99.13 99.83 0.3467 0.243 535.535  
W<sub>1</sub> 380.775 97.45 106.99 104.57 0.3312 0.3315 100%  
N<sub>1</sub> 380.775 24.26 24.99 26.14 0.3218 0.3315 25%  
Z<sub>1</sub> 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

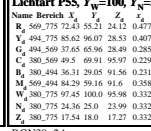


Parameter:  
Y & Name  
Lichtart P60  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

XTZ<sub>29</sub>=97.45, 100.0, 95.98

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 0.900  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P55, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 509.775 72.43 55.21 24.32 0.4772 0.8037 591.0  
Y<sub>1</sub> 494.775 85.62 96.07 28.53 0.4072 0.4569 572.464  
G<sub>1</sub> 494.569 37.65 65.96 28.49 0.288 0.4569 536.536  
C<sub>1</sub> 380.569 49.5 69.91 95.97 0.2298 0.1245 490.997  
M<sub>1</sub> 380.494 36.31 29.05 91.56 0.2214 0.1851 464.372  
M<sub>2</sub> 509.494 84.29 99.16 91.96 0.3586 0.2516 536.536  
W<sub>1</sub> 380.775 97.45 100.0 95.98 0.3321 0.3407 100%  
N<sub>1</sub> 380.775 24.26 25.0 23.99 0.3321 0.3407 25%  
Z<sub>1</sub> 380.775 17.54 18.00 17.27 0.3321 0.3407 18%



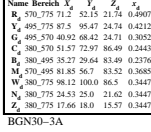
Parameter:  
Y & Name  
Lichtart P55  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-1A

XTZ<sub>29</sub>=98.12, 100.0, 86.5

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 1.000  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P50, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 575.775 82.5 95.47 24.74 0.4212 0.4996 573.467  
Y<sub>1</sub> 495.775 87.5 95.47 24.74 0.4212 0.4996 573.467  
G<sub>1</sub> 495.570 40.92 68.42 24.71 0.3052 0.5103 542.542  
C<sub>1</sub> 380.570 51.57 72.97 86.49 0.2443 0.3457 491.600  
M<sub>1</sub> 380.495 38.52 29.64 83.49 0.2376 0.1997 467.573  
M<sub>2</sub> 570.495 81.85 95.7 83.52 0.3688 0.2553 542.542  
W<sub>1</sub> 380.775 98.12 100.0 86.5 0.3447 0.3513 100%  
N<sub>1</sub> 380.775 24.53 25.0 21.62 0.3447 0.3513 25%  
Z<sub>1</sub> 380.775 17.65 18.00 15.57 0.3447 0.3513 18%



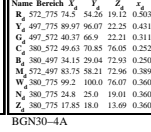
Parameter:  
Y & Name  
Lichtart P50  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-2A

XTZ<sub>29</sub>=99.2, 100.0, 76.07

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 1.100  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P45, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 497.775 85.2 84.26 21.60 0.3601 0.5609 608.372  
Y<sub>1</sub> 497.775 89.97 86.07 22.25 0.4319 0.4612 574.467  
G<sub>1</sub> 497.572 40.37 66.9 22.21 0.3117 0.5166 541.541  
C<sub>1</sub> 380.572 49.63 70.85 76.60 0.2528 0.3609 492.600  
M<sub>1</sub> 380.497 34.15 29.64 72.60 0.2508 0.2133 467.573  
M<sub>2</sub> 497.497 83.28 98.21 72.60 0.3890 0.2708 541.541  
W<sub>1</sub> 380.775 99.2 100.0 76.07 0.3601 0.3632 100%  
N<sub>1</sub> 380.775 24.8 25.0 19.01 0.3601 0.3632 25%  
Z<sub>1</sub> 380.775 17.85 18.00 13.69 0.3601 0.3632 18%



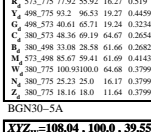
Parameter:  
Y & Name  
Lichtart P45  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-3A

XTZ<sub>29</sub>=100.93, 100.0, 64.68

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 1.300  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 575.775 82.5 95.52 16.27 0.519 0.7256 601.493  
Y<sub>1</sub> 498.775 93.2 95.53 19.27 0.4459 0.4618 576.468  
G<sub>1</sub> 498.573 40.61 65.71 19.24 0.3234 0.5233 540.540  
C<sub>1</sub> 380.573 48.36 69.19 64.67 0.2654 0.3797 493.600  
M<sub>1</sub> 380.498 33.08 28.58 61.66 0.2682 0.2317 468.576  
M<sub>2</sub> 573.498 82.67 99.41 61.69 0.4143 0.2873 540.540  
W<sub>1</sub> 380.775 103.93(100.0) 64.68 59.19 0.3764 0.3000  
N<sub>1</sub> 380.775 25.23 25.0 16.17 0.3799 0.3764 25%  
Z<sub>1</sub> 380.775 18.16 18.00 11.64 0.3799 0.3764 18%



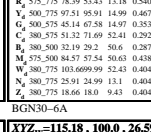
Parameter:  
Y & Name  
Lichtart P40  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-4A

XTZ<sub>29</sub>=103.66, 99.99, 52.43

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 1.800  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P35, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 575.775 78.39 53.23 14.99 0.6078 0.6167 576.468  
Y<sub>1</sub> 500.775 97.51 95.91 14.99 0.4678 0.4041 578.472  
G<sub>1</sub> 500.575 45.14 67.58 14.97 0.3538 0.5292 548.548  
C<sub>1</sub> 380.575 51.32 71.09 52.41 0.2925 0.4086 496.605  
M<sub>1</sub> 380.500 32.19 29.2 50.6 0.2874 0.2907 472.578  
M<sub>2</sub> 575.500 82.67 97.54 50.62 0.4387 0.2885 548.548  
W<sub>1</sub> 380.775 103.66(99.99) 52.43 40.047 0.3904 0.1000  
N<sub>1</sub> 380.775 25.91 24.99 13.1 0.4047 0.3904 25%  
Z<sub>1</sub> 380.775 18.66 18.00 9.43 0.4047 0.3904 18%



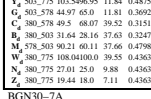
Parameter:  
Y & Name  
Lichtart P35  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-5A

XTZ<sub>29</sub>=108.04, 100.0, 39.55

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 2.500  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P30, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 578.775 85.68 57.05 9.95 0.5611 0.7366 604.478  
Y<sub>1</sub> 502.775 102.50(96.85) 11.94 0.4875 0.4566 580.473  
G<sub>1</sub> 502.578 49.97 65.0 11.81 0.3692 0.5337 546.546  
C<sub>1</sub> 380.578 49.5 68.07 39.52 0.3151 0.4332 498.600  
M<sub>1</sub> 380.500 31.64 28.16 37.63 0.2347 0.269 479.580  
M<sub>2</sub> 578.500 90.01 101.1 37.66 0.4798 0.3197 546.546  
W<sub>1</sub> 380.775 108.04(100.0) 39.55 43.63 0.4038 0.1000  
N<sub>1</sub> 380.775 27.01 25.0 9.88 0.4363 0.4038 25%  
Z<sub>1</sub> 380.775 19.44 18.00 7.11 0.4363 0.4038 18%



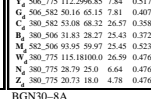
Parameter:  
Y & Name  
Lichtart P30  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-6A

XTZ<sub>29</sub>=115.18, 100.0, 26.59

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
a<sub>2</sub> = 0.110, B<sub>2</sub> = 3.700  
C<sub>AB,2</sub>=[A<sub>2</sub><sup>2</sup>+B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Ostwald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P25, Y<sub>w</sub>=100, Y<sub>c</sub>=25  
Name Bereich X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub>  
R<sub>1</sub> 582.775 91.03 56.79 6.7 0.589 0.8763 608.472  
Y<sub>1</sub> 506.775 112.29(96.85) 7.84 0.5175 0.4463 583.478  
G<sub>1</sub> 506.582 50.16 65.15 7.81 0.4073 0.5291 552.552  
C<sub>1</sub> 380.582 53.08 68.32 26.57 0.3587 0.4617 502.600  
M<sub>1</sub> 380.506 31.83 28.27 25.44 0.2721 0.3305 478.581  
M<sub>2</sub> 582.506 91.03 99.97 26.59 0.5427 0.3343 552.552  
W<sub>1</sub> 380.775 115.18(100.0) 26.59 4.764 0.4136 0.1000  
N<sub>1</sub> 380.775 28.79 25.0 6.64 0.4764 0.4136 25%  
Z<sub>1</sub> 380.775 20.73 18.00 4.78 0.4764 0.4136 18%



Parameter:  
Y & Name  
Lichtart P25  
Y<sub>w</sub>=100, Y<sub>c</sub>=25

BGN30-7A

BGN30-8A