

$XYZ_w=97.06, 99.99, 104.57$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

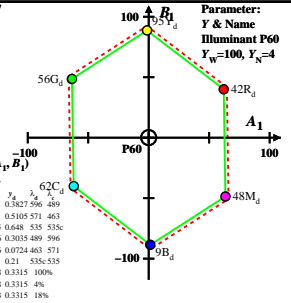
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P60,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 509.775 64.16 62.40 38.72 35.80 0.5781 0.8327 996.489  
Y 494.775 80.43 94.8 10.44 0.4331 0.5105 571.463  
G 494.568 20.25 56.43 10.39 0.2325 0.648 535.536  
C 380.568 36.39 61.11 104.210 16.16 0.2035 499.599  
M 380.2051 9.3 98.42 0.1606 0.0724 603.571  
W 509.494 80.8 47.66 98.47 0.356 0.21 535.535  
W 380.775 97.06 99.99 104.57 0.3218 0.3315 100%  
N 380.775 3.88 3.99 4.18 0.3218 0.3315 4%  
Z 380.775 17.47 17.99 18.82 0.3218 0.3315 18%



$XYZ_w=97.45, 100.0, 95.98$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

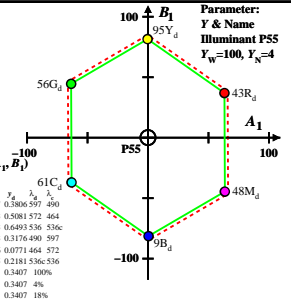
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P55,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 509.775 65.4 62.404 38.68 0.5837 0.8306 997.490  
Y 494.775 82.28 94.94 9.62 0.4403 0.5081 572.464  
G 494.569 20.87 56.4 9.57 0.2403 0.6493 536.536  
C 380.569 36.05 61.46 95.98 0.1863 0.3176 490.397  
M 380.204 9.17 91.15 90.3 0.1616 0.0771 604.572  
W 509.494 80.57 47.69 90.35 0.3685 0.2181 536.536  
W 380.775 97.45 100.0 95.98 0.3321 0.3407 100%  
N 380.775 3.89 4.0 3.83 0.3321 0.3407 4%  
Z 380.775 17.54 18.00 17.27 0.3321 0.3407 18%



$XYZ_w=98.12, 100.0, 86.5$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

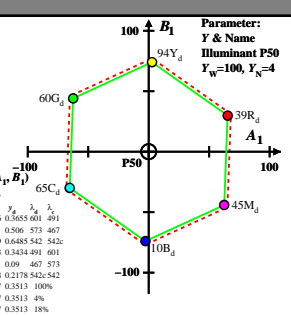
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P50,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 570.775 63.87 35.2 0.506 0.8555 601.491  
Y 495.775 84.5 94.18 7.42 0.454 0.506 573.467  
G 495.570 24.88 59.55 5.78 0.2709 0.6485 542.542  
C 380.570 38.5 65.37 86.46 0.2023 0.3434 491.601  
M 380.207 17.84 9.92 82.62 0.1601 0.09 407.573  
W 570.495 77.26 44.54 82.66 0.3738 0.2178 542.542  
W 380.775 98.12 100.0 86.5 0.3447 0.3513 100%  
N 380.775 3.92 4.0 3.46 0.3447 0.3513 4%  
Z 380.775 17.66 18.00 15.37 0.3447 0.3513 18%



$XYZ_w=99.2, 100.0, 76.07$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

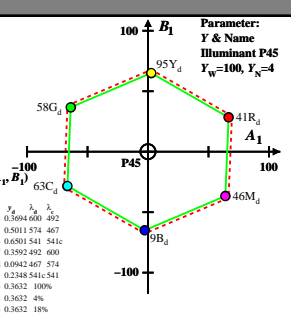
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P45,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 497.775 65.45 41.5 3.6 0.0202 0.5094 604.492  
Y 497.775 87.36 94.95 7.15 0.461 0.5011 574.467  
G 497.572 23.87 57.61 7.11 0.2694 0.6801 541.541  
C 380.572 35.72 62.66 76.07 0.2047 0.3392 490.600  
M 380.207 15.95 9.15 72.80 0.1638 0.0942 407.574  
W 572.497 79.39 46.49 72.07 0.401 0.2348 541.541  
W 380.775 99.2 100.0 76.07 0.3603 0.3632 100%  
N 380.775 3.96 4.0 3.04 0.3603 0.3632 4%  
Z 380.775 17.85 18.00 13.69 0.3603 0.3632 18%



$XYZ_w=100.93, 100.0, 64.68$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

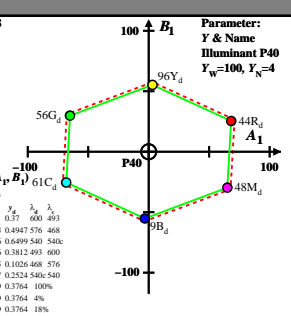
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P40,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 575.775 71.25 42.5 2.69 0.807 0.57 407.493  
Y 498.775 91.01 95.54 4.54 0.4713 0.4947 576.468  
G 498.573 23.69 56.08 6.5 0.2746 0.6499 540.540  
C 380.573 33.61 60.54 64.64 0.2116 0.3812 493.600  
M 380.498 14.05 8.56 60.79 0.1685 0.1026 406.576  
W 570.498 81.37 48.01 60.84 0.277 0.2124 540.540  
W 380.775 100.93 100.0 64.68 0.3799 0.3794 100%  
N 380.775 4.03 4.0 2.58 0.3799 0.3764 4%  
Z 380.775 18.16 18.00 11.64 0.3799 0.3764 18%



$XYZ_w=103.66, 99.99, 52.43$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

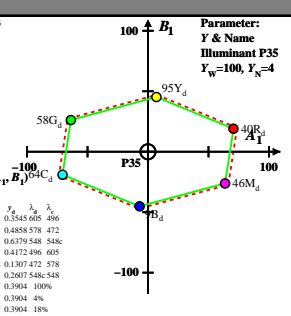
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P35,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 575.775 71.28 40.36 2.6 0.807 0.57 407.496  
Y 500.775 95.76 94.74 4.5 0.491 0.4858 578.472  
G 500.575 28.72 58.47 4.46 0.3133 0.6379 548.548  
C 380.575 36.63 63.73 52.4 0.2397 0.4172 496.605  
M 380.500 12.15 9.25 52.00 0.1699 0.1307 472.578  
W 575.500 79.19 45.62 50.11 0.4827 0.2607 548.548  
W 380.775 103.66 99.99 52.43 0.4047 0.3904 100%  
N 380.775 4.14 3.99 2.09 0.4047 0.3904 4%  
Z 380.775 18.66 18.00 9.43 0.4047 0.3904 18%



$XYZ_w=108.04, 100.0, 39.55$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

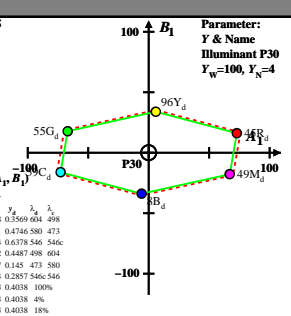
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P30,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 578.775 79.39 45.0 1.66 0.8298 0.5569 604.498  
Y 503.775 102.2366 0.7 1.06 0.5051 0.4746 580.473  
G 503.578 27.28 55.17 4.04 0.3154 0.6378 546.546  
C 380.578 33.08 59.1 39.51 0.2512 0.4487 498.600  
M 380.500 10.22 8.02 37.09 0.1847 0.1435 473.580  
W 580.500 81.88 48.92 37.13 0.974 0.2857 546.546  
W 380.775 108.04 100.0 39.55 0.4463 0.4038 100%  
N 380.775 4.32 4.0 1.58 0.4463 0.4038 4%  
Z 380.775 19.44 18.00 7.11 0.4463 0.4038 18%



$XYZ_w=115.18, 100.0, 26.59$

$A_1 = 2.5(a_1 - a_{1w}) Y$

$B_1 = 2.5 B_1 (b_1 - b_{1w}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 1.000$

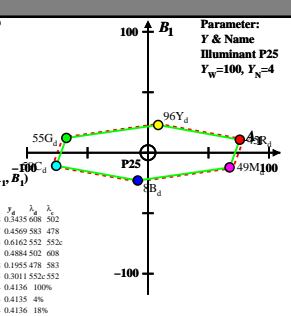
$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in chromatic value diagram ( $A_1, B_1$ )

Illumin. P25,  $Y_w=100, Y_N=4$

Name Range  $\lambda_1 \lambda_2 \lambda_3 \lambda_4 \lambda_5 \lambda_6 \lambda_7 \lambda_8 \lambda_9 \lambda_{10}$   
R 582.775 81.28 44.07 1.12 0.8478 0.5349 608.478  
Y 502.775 111.4489 54.2 2.58 0.5207 0.4569 583.478  
G 506.582 31.92 55.26 2.55 0.3553 0.6162 552.552  
C 380.582 35.66 59.42 26.59 0.2931 0.4887 498.608  
M 380.508 8.46 8.16 25.21 0.2028 0.1955 478.583  
W 582.508 87.98 48.73 25.13 0.5426 0.3011 552.552  
W 380.775 115.18 100.0 26.59 0.4764 0.4136 100%  
N 380.775 4.6 4.0 1.06 0.4763 0.4135 4%  
Z 380.775 20.73 18.00 4.78 0.4764 0.4136 18%



BEH10-7A

BEH10-8A