

$XYZ_w=95.04, 100.0, 108.89$

$A_2 = 2.5 (a_2 - a_2)_Y$

$B_2 = 2.5 (b_2 - b_2)_Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

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

$x_c = 0.110, B_2 = 0.800$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald colours (e)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. D65, $Y_w=100, Y_N=50$

Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

N_1 507.775 77.4 69.63 54.57 0.385 0.3434 596.489

Y_1 493.775 86.13 97.18 57.92 0.357 0.4028 570.463

G_2 474.575 66.12 81.1 58.95 0.3055 0.4021 528.526

G_2 380.567 65.3 81.11 108.92 0.2557 0.3176 489.596

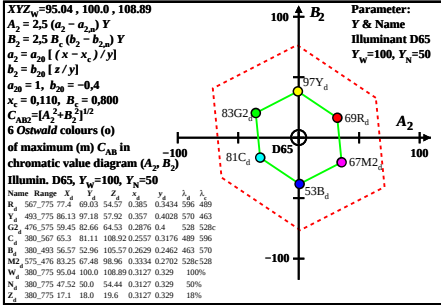
B_2 380.490 57.7 52.96 105.7 0.2629 0.2462 463.570

M_2 575.476 83.25 67.48 98.96 0.3334 0.2702 526.526

W_1 380.775 95.04 100.0 108.89 0.3127 0.329 100%

N_1 380.775 47.52 50.0 54.44 0.3127 0.329 50%

N_2 380.775 17.1 18.0 18.6 0.3127 0.329 18%



$XYZ_w=96.42, 100.0, 102.49$

$A_2 = 2.5 (a_2 - a_2)_Y$

$B_2 = 2.5 (b_2 - b_2)_Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

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

$x_c = 0.110, B_2 = 1.000$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald colours (e)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. D50, $Y_w=100, Y_N=50$

Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

N_1 507.775 86.13 97.18 57.92 0.357 0.4028 570.463

Y_1 493.775 86.13 97.18 57.92 0.357 0.4028 570.463

G_2 474.575 66.12 81.1 58.95 0.3055 0.4021 528.526

G_2 380.567 65.3 81.11 108.92 0.2557 0.3176 489.596

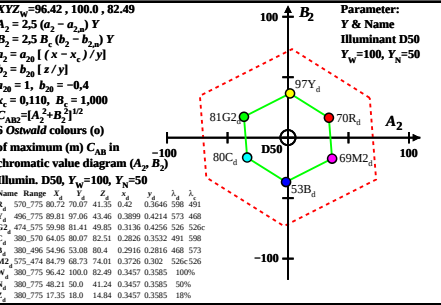
B_2 380.490 57.7 52.96 105.7 0.2629 0.2462 463.570

M_2 575.476 83.25 67.48 98.96 0.3334 0.2702 526.526

W_1 380.775 96.42 100.0 102.49 0.3457 0.3585 100%

N_1 380.775 48.21 50.0 41.24 0.3457 0.3585 50%

N_2 380.775 17.35 18.0 14.84 0.3457 0.3585 18%



$XYZ_w=109.84, 100.0, 64.68$

$A_2 = 2.5 (a_2 - a_2)_Y$

$B_2 = 2.5 (b_2 - b_2)_Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

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

$x_c = 0.110, B_2 = 1.300$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald colours (e)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. P40, $Y_w=100, Y_N=50$

Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

N_1 507.775 86.13 97.18 57.92 0.357 0.4028 570.463

Y_1 498.775 95.81 97.72 34.43 0.4022 0.4286 574.526

G_2 461.575 61.96 79.57 39.45 0.3423 0.4396 524.626

G_2 380.578 62.35 79.49 64.69 0.3137 0.3783 493.596

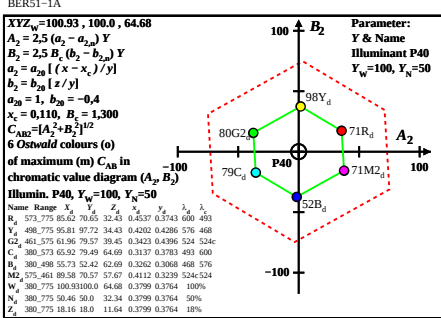
B_2 380.498 55.73 52.42 62.69 0.2622 0.2608 468.576

M_2 575.461 80.58 70.57 57.67 0.4112 0.3239 524.524

W_1 380.775 109.84 100.0 64.68 0.3799 0.3764 50%

N_1 380.775 50.46 50.0 32.34 0.3799 0.3764 50%

N_2 380.775 18.16 18.0 11.64 0.3799 0.3764 18%



$XYZ_w=109.84, 99.99, 35.58$

$A_2 = 2.5 (a_2 - a_2)_Y$

$B_2 = 2.5 (b_2 - b_2)_Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

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

$x_c = 0.110, B_2 = 2.500$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Oswald colours (e)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. A00, $Y_w=100, Y_N=50$

Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

N_1 507.775 86.13 97.18 57.92 0.357 0.4028 570.463

Y_1 504.775 107.21804 18.99 0.4781 0.4371 581.474

G_2 575.575 61.96 79.57 39.45 0.3423 0.4396 524.626