

$X_{TZ} = 95.04, 100.0, 108.89$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.800$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. D65,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  507.775 61.08 40.45 41.1 0.5759 0.3814 596.3  
 $R_2$  493.775 83.65 94.49 10.94 0.4247 0.5155 570.463  
 $G_1$  493.567 20.66 58.14 10.89 0.2304 0.6481 535.535  
 $G_2$  380.567 37.86 63.64 108.89 0.3025 0.489 996  
 $B_1$  380.495 21.08 95.6 102.02 0.1584 0.7071 603.570  
 $M_1$  507.493 78.27 45.96 102.64 0.3452 0.2027 533.1005  
 $W$  380.775 95.04 100.0 108.89 0.3129 0.3535  
 $N_1$  380.775 5.8 4.0 4.35 0.3127 0.329 4.6  
 $Z_1$  380.775 17.1 18.0 19.6 0.3128 0.329 18.8

$X_{TZ} = 100.93, 100.0, 64.68$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.300$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. P40,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  498.775 91.01 95.54 4.54 0.4713 0.4947 576.468  
 $G_1$  498.573 23.69 56.08 6.5 0.2746 0.6999 540.540  
 $G_2$  380.573 33.61 60.54 64.64 0.2116 0.3812 493.600  
 $B_1$  380.498 14.06 95.6 63.79 0.1685 0.1026 468.576  
 $M_1$  571.498 81.37 48.01 60.84 0.4777 0.2324 540.540  
 $W$  380.775 100.93 100.0 64.68 0.3279 0.3764 100.0  
 $N_1$  380.775 4.0 4.0 2.58 0.3799 0.3764 4.6  
 $Z_1$  380.775 18.16 18.0 11.64 0.3799 0.3764 18.8

$X_{TZ} = 100.0, 100.0, 100.0$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.900$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. E00,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  494.775 84.04 95.02 9.85 0.4448 0.5029 573.463  
 $G_1$  494.570 21.27 56.3 9.81 0.2434 0.6442 536.598  
 $G_2$  380.570 37.12 61.28 99.95 0.1875 0.3087 489.596  
 $B_1$  380.494 20.05 97.97 94.24 0.1625 0.0735 463.573  
 $M_1$  570.494 82.83 47.79 94.29 0.3682 0.2125 536.596  
 $W$  380.775 100.0 100.0 100.0 0.3333 0.3333 100.0  
 $N_1$  380.775 4.0 4.0 4.0 0.3333 0.3333 4.6  
 $Z_1$  380.775 18.0 18.0 18.0 0.3333 0.3333 18.8

$X_{TZ} = 102.06, 100.0, 81.06$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. P00,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  572.775 30.14 43.02 3.26 0.4625 0.3883 596.3  
 $R_2$  492.775 82.87 94.7 10.07 0.4672 0.4957 575.491  
 $G_1$  496.572 23.11 55.77 7.03 0.2689 0.6491 541.541  
 $G_2$  380.572 35.59 61.07 81.02 0.2017 0.3333 493.600  
 $B_1$  380.496 16.98 93.9 77.31 0.1637 0.0906 467.573  
 $M_1$  572.496 83.14 48.32 77.35 0.2981 0.214 541.541  
 $W$  380.775 102.06 100.0 81.06 0.3604 0.3333 100.0  
 $N_1$  380.775 4.08 4.0 3.24 0.3604 0.3331 4.6  
 $Z_1$  380.775 18.37 18.0 14.59 0.3604 0.3331 18.8

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$X_{TZ} = 96.42, 100.0, 82.49$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. D50,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  570.775 61.08 42.45 14.42 0.5955 0.3788 596.3  
 $R_2$  496.570 21.41 55.92 7.42 0.2526 0.6957 538.538  
 $G_1$  380.570 34.19 61.64 82.49 0.1937 0.3457 491.398  
 $B_1$  380.496 16.72 93.82 78.41 0.1591 0.0935 468.573  
 $M_1$  570.496 78.86 47.87 78.45 0.384 0.2343 538.538  
 $W$  380.775 96.42 100.0 82.49 0.3457 0.3585 100.0  
 $N_1$  380.775 3.85 4.0 3.29 0.3456 0.3585 4.6  
 $Z_1$  380.775 17.35 18.0 14.84 0.3457 0.3585 18.8

$X_{TZ} = 109.84, 99.99, 35.58$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 2.500$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. A00,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  507.775 91.11 45.25 2.69 0.4330 0.5544 605.573  
 $R_2$  504.775 104.096 14.3 3.69 0.5118 0.47 581.474  
 $G_1$  504.579 28.08 54.89 3.66 0.3241 0.6335 547.547  
 $G_2$  380.579 33.24 58.75 35.58 0.2606 0.4606 499.605  
 $B_1$  380.584 9.66 7.65 33.8 0.1896 0.1614 474.581  
 $M_1$  579.504 96.27 49.02 33.38 0.5108 0.2924 547.547  
 $W$  380.775 109.8499 99.99 35.58 0.4475 0.4074 100.0  
 $N_1$  380.775 4.39 3.99 3.64 0.4475 0.4074 4.6  
 $Z_1$  380.775 19.77 17.99 6.44 0.4475 0.4074 18.8

$X_{TZ} = 98.07, 100.0, 118.22$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. C00,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  492.775 62.09 41.7 8.29 0.3735 0.3814 596.3  
 $R_2$  492.570 25.06 56.65 11.4 0.2319 0.6389 535.535  
 $G_1$  380.567 39.39 62.38 118.18 0.1791 0.2838 487.596  
 $B_1$  380.492 22.85 9.83 111.58 0.1584 0.0081 463.571  
 $M_1$  492.775 82.83 47.65 81.02 0.3380 0.1972 536.595  
 $W$  380.775 98.07 100.0 118.22 0.3161 0.3161 100.0  
 $N_1$  380.775 3.92 4.0 4.72 0.3161 0.3161 4.6  
 $Z_1$  380.775 17.65 18.0 21.28 0.3161 0.3161 18.8

$X_{TZ} = 97.93, 100.0, 118.95$   
 $A_2 = 2.5(a_2 - a_{2s})Y$   
 $B_2 = 2.5B_2(b_2 - b_{2s})Y$   
 $a_2 = a_{20}[(x - x_c)/y]$   
 $b_2 = b_{20}[z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space ( $C_{AB,2}, Y$ )**  
**Illumin. Q00,  $Y_W = 100, Y_N = 4$**   
Name Range  $x_1$   $y_1$   $z_1$   $x_2$   $z_2$   $x_3$   $y_3$   $z_3$   $x_4$   $y_4$   $z_4$   
 $R_1$  567.775 62.49 41.42 4.92 0.5741 0.3808 596.3  
 $R_2$  492.775 82.87 94.59 11.07 0.4259 0.5114 570.462  
 $G_1$  492.567 20.28 57.26 11.53 0.2277 0.6428 535.535  
 $G_2$  380.567 39.45 62.67 118.91 0.1784 0.2835 487.596  
 $B_1$  380.492 23.18 9.51 112.25 0.1579 0.0064 462.570  
 $M_1$  567.775 81.66 46.84 112.3 0.3991 0.1945 535.535  
 $W$  380.775 97.93 100.0 118.95 0.3099 0.3155 100.0  
 $N_1$  380.775 3.91 4.0 4.75 0.3099 0.3155 4.6  
 $Z_1$  380.775 17.62 18.0 21.41 0.3099 0.3155 18.8

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