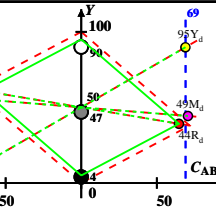


$XYZ_w = 95.04, 100.0, 108.89$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.800$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

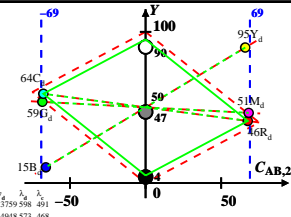
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. D65,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  507.275 63.21 44.18 0.5337 0.373 396.65  
 $G_2$  492.775 93.91 94.84 17.06 0.4135 0.4969 570 463  
 $B_2$  493.567 25.32 60.76 17.02 0.2455 0.5805 538 535  
 $C_2$  380.567 41.44 65.92 108.89 0.1916 0.3048 499 596  
 $M_2$  380.490 25.17 15.26 102.81 0.1788 0.1051 463 470  
 $W_2$  570.496 80.53 49.34 102.70 0.3426 0.3121 535 535  
 $N_2$  380.775 95.04 100.0 108.89 0.3127 0.3239 1000  
 $Z_2$  380.775 17.1 18.0 19.6 0.6128 0.2329 188



**Parameter: Y & Name Illuminant D65  $Y_w = 100, Y_c = 10$**

$XYZ_w = 96.42, 100.0, 124.49$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

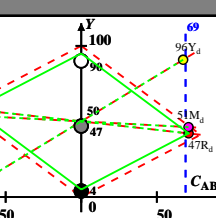
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. D50,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  570.496 75.68 46.05 0.473 0.3557 0.5759 596  
 $G_2$  496.775 84.45 94.64 12.16 0.4415 0.4948 573 468  
 $B_2$  496.570 26.11 58.68 12.12 0.2094 0.6055 538 536  
 $C_2$  380.570 38.08 64.05 92.26 0.2061 0.3409 491 598  
 $M_2$  380.496 21.71 15.46 78.87 0.1874 0.1324 468 473  
 $W_2$  570.496 80.52 51.42 78.71 0.3808 0.2446 538 538  
 $N_2$  380.775 96.42 100.0 82.49 0.3457 0.3585 1000  
 $Z_2$  380.775 17.35 18.80 14.84 0.3457 0.3585 188



**Parameter: Y & Name Illuminant D50  $Y_w = 100, Y_c = 10$**

$XYZ_w = 100.93, 100.0, 64.68$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.300$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

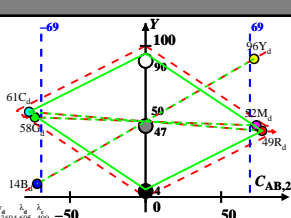
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. P40,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  508.981 73.31 47.65 0.5773 0.3708 600 481  
 $G_2$  498.775 91.64 95.82 10.18 0.4636 0.4848 576 468  
 $B_2$  498.573 25.53 58.83 10.14 0.2925 0.6033 540 540  
 $C_2$  380.573 37.83 63.01 64.65 0.2285 0.3807 493 595  
 $M_2$  380.498 19.49 14.25 61.04 0.2055 0.1506 468 576  
 $W_2$  573.498 82.6 51.77 61.08 0.4236 0.2929 540 540  
 $N_2$  380.775 100.93 100.0 64.68 0.3799 0.3764 1000  
 $Z_2$  380.775 10.99 10.0 6.46 0.3799 0.3764 1000  
 $Z_2$  380.775 18.16 18.0 11.64 0.3799 0.3764 188



**Parameter: Y & Name Illuminant P40  $Y_w = 100, Y_c = 10$**

$XYZ_w = 109.84, 99.99, 35.58$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 2.500$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

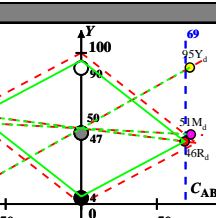
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. A00,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  504.775 105.0286 3.69 5.09 0.507 0.4654 581 474  
 $G_2$  504.579 33.2 57.71 5.65 0.3437 0.5976 547 547  
 $B_2$  380.579 38.03 61.33 35.54 0.2819 0.4545 499 605  
 $C_2$  380.584 19.55 13.71 33.48 0.2523 0.2172 474 581  
 $M_2$  579.504 87.25 52.39 33.23 0.5052 0.3016 547 547  
 $W_2$  380.775 109.8499 99.99 35.58 0.4475 0.4074 1000  
 $N_2$  380.775 10.98 9.99 3.55 0.4475 0.4074 1000  
 $Z_2$  380.775 19.77 17.99 6.4 0.4475 0.4074 188



**Parameter: Y & Name Illuminant A00  $Y_w = 100, Y_c = 10$**

$XYZ_w = 100.0, 100.0, 100.0$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.900$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

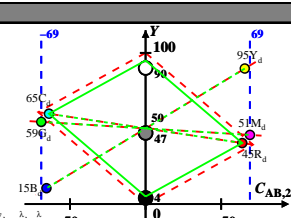
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. E00,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  509.684 68.4 44.8 0.614 0.3947 0.588 489 489  
 $G_2$  494.775 85.05 95.34 14.99 0.4341 0.4867 573 463  
 $B_2$  494.570 26.22 59.04 15.45 0.2601 0.5863 536 536  
 $C_2$  380.570 41.66 63.7 99.96 0.2009 0.311 499 599  
 $M_2$  380.496 25.06 14.76 94.61 0.1864 0.1098 463 573  
 $W_2$  570.494 83.9 51.06 94.65 0.3654 0.2229 536 536  
 $N_2$  380.775 100.0 100.0 100.0 0.3333 0.3333 1000  
 $Z_2$  380.775 18.0 10.0 10.0 0.3333 0.3333 1000  
 $Z_2$  380.775 18.0 18.0 18.0 0.3333 0.3333 188



**Parameter: Y & Name Illuminant E00  $Y_w = 100, Y_c = 10$**

$XYZ_w = 98.07, 100.0, 118.22$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

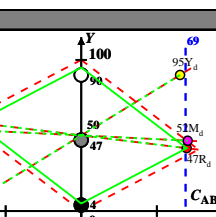
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. C00,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  507.775 84.91 45.56 11.82 0.3209 0.371 596  
 $G_2$  492.775 80.42 94.63 18.17 0.4162 0.4897 571 463  
 $B_2$  492.567 25.41 59.36 18.12 0.2469 0.5768 535 535  
 $C_2$  380.567 43.07 64.74 118.19 0.1905 0.2864 487 596  
 $M_2$  380.492 27.56 15.47 112.0 0.1777 0.0999 463 571  
 $W_2$  570.492 82.97 50.74 112.04 0.3360 0.2668 535 535  
 $N_2$  380.775 98.07 100.0 118.22 0.3161 0.3161 1000  
 $Z_2$  380.775 9.8 10.0 11.82 0.3161 0.3161 1000  
 $Z_2$  380.775 17.65 18.0 21.28 0.3161 0.3161 188



**Parameter: Y & Name Illuminant C00  $Y_w = 100, Y_c = 10$**

$XYZ_w = 102.06, 100.0, 81.06$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

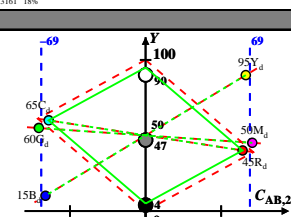
**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. P00,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  572.775 73.31 46.49 0.611 0.3688 0.3664 601 491  
 $G_2$  496.775 97.07 95.44 11.7 0.4576 0.4828 575 467  
 $B_2$  496.572 28.05 58.54 11.66 0.2854 0.5958 541 541  
 $C_2$  380.572 40.05 63.51 81.02 0.2169 0.344 491 591  
 $M_2$  380.496 22.3 15.06 77.55 0.194 0.1311 467 575  
 $W_2$  572.496 84.33 51.5 77.59 0.398 0.2515 541 541  
 $N_2$  380.775 102.06 100.0 81.06 0.3604 0.3353 1000  
 $Z_2$  380.775 10.2 10.0 8.1 0.3604 0.3353 1000  
 $Z_2$  380.775 18.37 18.0 14.59 0.3604 0.3353 188



**Parameter: Y & Name Illuminant P00  $Y_w = 100, Y_c = 10$**

$XYZ_w = 97.93, 100.0, 118.95$   
 $A_2 = 2.5 (a_2 - a_{2w}) Y$   
 $B_2 = 2.5 B_2 (b_2 - b_{2w}) Y$   
 $a_2 = a_{2w} [(x - x_c)/y]$   
 $b_2 = b_{2w} [z/y]$   
 $a_{2w} = 1, b_{2w} = -0.4$   
 $x_c = 0.110, B_2 = 0.700$   
 $C_{AB2} = [A_2^2 + B_2^2]^{1/2}$   
**6 Oswald colours (o)**

**of maximum (m)  $C_{AB}$  in linear colour space  $(C_{AB2}, Y)$**   
**Illumin. Q00,  $Y_w = 100, Y_c = 10$**   
 Name Range  $X_2$   $Y_2$   $Z_2$   $x_2$   $y_2$   $z_2$   $x_{2w}$   $y_{2w}$   $z_{2w}$   
 $R_2$  507.775 84.71 45.59 11.82 0.3211 0.371 596  
 $G_2$  492.775 97.93 94.93 18.20 0.4139 0.4913 570 462  
 $B_2$  492.567 25.14 59.93 18.25 0.2433 0.58 535 535  
 $C_2$  380.567 43.11 65.01 118.92 0.1898 0.2863 487 596  
 $M_2$  380.492 27.85 15.17 112.0 0.1780 0.0974 462 570  
 $W_2$  570.492 82.68 50.17 112.70 0.3366 0.2642 535 535  
 $N_2$  380.775 97.93 100.0 118.95 0.309 0.3155 1000  
 $Z_2$  380.775 9.79 10.0 11.80 0.309 0.3155 1000  
 $Z_2$  380.775 17.62 18.0 21.41 0.309 0.3155 188



**Parameter: Y & Name Illuminant Q00  $Y_w = 100, Y_c = 10$**