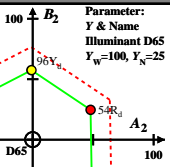


$XYZ_{70} = 95.04, 100.0, 108.89$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.800$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

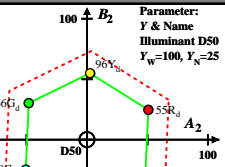
Illumin. D65, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 507.775 68.815 27.26 0.587 0.581 996.489
R₂ 495.775 81.63 95.72 32.39 0.3892 0.4563 570.463
G₁ 493.567 30.95 67.31 32.38 2.704 0.4027 535.536
C₁ 380.567 50.39 71.62 108.89 0.2182 0.3101 449.996
R₂ 507.493 37.28 29.4 103.83 0.2186 0.1724 463.570
M₁ 507.493 81.96 57.8 103.89 0.3363 0.2372 535.1005
W₁ 380.775 95.04 100.0 108.89 0.3127 0.329 1000
N₁ 380.775 23.76 25.20 27.22 0.3127 0.329 25
Z₁ 380.775 17.1 18.0 19.6 0.3127 0.329 188



$XYZ_{70} = 96.42, 100.0, 82.49$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

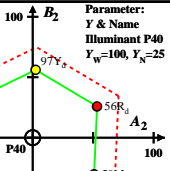
Illumin. D50, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 570.775 73.82 55.06 20.24 0.4899 0.704 598.491
Y₁ 496.775 86.46 95.55 23.9 0.4199 0.464 573.468
G₁ 496.570 37.84 65.58 23.86 2.0973 0.5152 538.536
C₁ 380.570 47.82 70.06 82.46 0.2380 0.3496 491.398
R₂ 500.496 34.18 29.57 79.32 0.2380 0.2666 468.573
M₁ 570.496 82.8 59.33 79.33 0.3734 0.2685 538.538
W₁ 380.775 96.42 100.0 82.49 0.3457 0.3585 1000
N₁ 380.775 24.1 25.20 26.62 0.3457 0.3585 25
Z₁ 380.775 17.35 18.0 14.84 0.3457 0.3585 188



$XYZ_{70} = 100.93, 100.0, 64.68$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.300$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

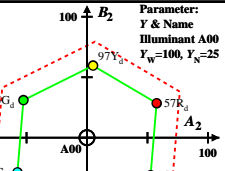
Illumin. P40, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 475.775 72.52 55.82 16.27 0.519 0.725 600.493
Y₁ 498.775 82.32 96.53 19.27 0.4459 0.4618 576.468
G₁ 498.573 40.61 65.71 19.24 3.224 0.2523 540.540
C₁ 380.573 48.36 69.19 64.67 0.2654 0.3797 493.609
R₂ 500.496 30.88 28.58 61.66 0.2682 0.2317 468.576
M₁ 573.498 85.67 59.41 61.69 0.4143 0.2873 540.540
W₁ 380.775 100.00 100.0 64.68 0.3799 0.3764 1000
N₁ 380.775 25.23 25.20 16.17 0.3799 0.3764 25
Z₁ 380.775 18.16 18.0 11.64 0.3799 0.3764 188



$XYZ_{70} = 109.84, 99.99, 35.58$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 2.500$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

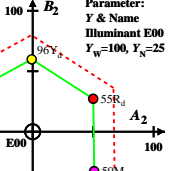
Illumin. A00, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 507.775 82.52 55.82 16.27 0.519 0.725 600.493
Y₁ 504.775 105.8497 0.106 0.4956 0.4543 581.474
G₁ 504.579 45.99 64.78 10.65 3.787 0.5335 547.547
C₁ 380.579 50.02 67.79 35.96 0.3261 0.442 499.605
R₂ 500.584 31.6 28.11 33.84 0.3377 0.3034 474.581
M₁ 579.504 94.45 60.34 33.87 0.4925 0.3249 547.547
W₁ 380.775 109.8499 99.99 35.58 0.4475 0.4074 1000
N₁ 380.775 27.46 24.99 8.89 0.4475 0.4074 25
Z₁ 380.775 19.77 17.99 6.4 0.4475 0.4074 188



$XYZ_{70} = 100.0, 100.0, 100.0$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.900$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

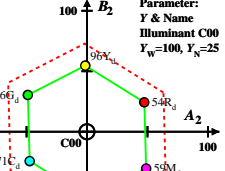
Illumin. E00, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 573.775 74.14 55.25 21.3 0.594 0.579 598.490
Y₁ 494.775 87.55 96.13 29.6 0.4105 0.4507 573.463
G₁ 494.570 38.51 65.88 29.56 2.875 0.4918 536.596
C₁ 380.570 50.98 69.77 99.98 0.2309 0.316 498.598
R₂ 500.494 37.56 28.98 95.52 0.2317 0.1788 463.573
M₁ 573.496 86.16 59.23 95.56 0.3987 0.2853 536.596
W₁ 380.775 100.00 100.0 100.0 0.3333 0.3333 1000
N₁ 380.775 25.0 25.0 25.0 0.3333 0.3333 25
Z₁ 380.775 18.0 18.0 18.0 0.3333 0.3333 188



$XYZ_{70} = 98.07, 100.0, 118.22$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.700$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

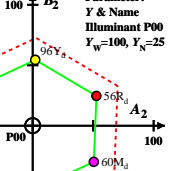
Illumin. C00, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 507.775 70.5 54.68 22.6 0.519 0.579 598.490
Y₁ 492.775 83.38 95.54 34.86 0.39 0.4688 571.463
G₁ 492.567 37.54 66.15 34.83 2.709 0.4775 535.536
C₁ 380.567 52.25 70.63 118.22 0.2167 0.2929 487.596
R₂ 500.492 32.93 29.58 113.06 0.2161 0.1625 463.571
M₁ 573.492 85.17 58.96 113.09 0.3311 0.2292 535.538
W₁ 380.775 98.07 100.0 118.22 0.31 0.3161 1000
N₁ 380.775 24.51 25.20 29.55 0.31 0.3161 25
Z₁ 380.775 17.65 18.0 21.28 0.31 0.3161 188



$XYZ_{70} = 102.06, 100.0, 81.06$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

Illumin. P00, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 573.775 77.55 55.51 20.29 0.5169 0.5821 600.491
Y₁ 496.775 90.99 95.88 22.9 0.4359 0.4538 575.467
G₁ 496.572 40.4 65.47 23.24 3.129 0.507 541.541
C₁ 380.572 50.4 69.61 81.04 0.2506 0.3266 498.598
R₂ 500.496 35.61 29.78 15.19 0.2944 0.407 575
M₁ 573.496 87.3 99.65 78.18 0.3877 0.2649 541.541
W₁ 380.775 102.0600 100.0 81.06 0.3604 0.3531 1000
N₁ 380.775 25.51 25.20 20.76 0.3604 0.3531 25
Z₁ 380.775 18.7 18.0 14.99 0.3604 0.3531 188



$XYZ_{70} = 97.93, 100.0, 118.95$
 $A_2 = 2.5(a_2 - a_{2s}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 0.700$
 $C_{AB} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

Illumin. Q00, $Y_W = 100, Y_N = 25$
Name Range x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3
R₁ 507.775 70.27 54.26 22.69 0.515 0.581 598.490
Y₁ 492.775 82.98 95.79 35.09 0.388 0.4479 570.462
G₁ 492.567 37.29 66.63 35.08 2.683 0.4794 535.536
C₁ 380.567 52.26 70.86 118.94 0.2159 0.2927 487.596
R₂ 500.492 32.95 29.32 113.74 0.2161 0.1605 462.570
M₁ 573.492 85.24 58.69 113.76 0.331 0.2271 535.538
W₁ 380.775 97.93 100.0 118.95 0.309 0.3155 1000
N₁ 380.775 24.48 25.20 29.73 0.309 0.3155 25
Z₁ 380.775 17.62 18.0 21.41 0.309 0.3155 188

