

XYZ₀=97.06, 99.99, 104.57

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂₀ = a₂₀ ((x - x_c)/y)

b₂₀ = b₂₀ (z/y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 0.800

C_{AB2} = [A₂² + B₂²]^{1/2}

6 Oswald colours (e)

of maximum (m) C_{AB} in

linear colour space (C_{AB2}, Y)

Illumin. P60, Y_w=100, Y_N=10

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅

N₁ 569.775 65.22 46.07 15.0 0.588 0.5748 596.48

Y₁ 494.775 81.47 95.13 16.33 0.4222 0.493 571.463

C₁ 494.568 25.06 59.16 16.28 0.2493 0.5886 535.536

C₂ 380.548 40.66 64.03 104.510.1943 0.306 489 395

W₁ 390.494 25.8 14.97 98.81 0.1025 0.1075 601.571

M₁ 569.484 81.63 50.97 90.7 0.3655 0.2282 536.536

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₂ 380.775 9.74 10.0 9.59 0.3321 0.3407 100%

N₃ 380.775 17.47 17.59 18.82 0.3218 0.3315 10%

N₄ 380.775 17.47 17.59 18.82 0.3218 0.3315 10%

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N₈₀ 380.775 17.47 17.59 18.82 0.3218 0.3315 10%

XYZ₀=97.45, 100.0, 95.98

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂₀ = a₂₀ ((x - x_c)/y)

b₂₀ = b₂₀ (z/y)

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 0.900

C_{AB2} = [A₂² + B₂²]^{1/2}

6 Oswald colours (e)

of maximum (m) C_{AB} in

linear colour space (C_{AB2}, Y)

Illumin. P55, Y_w=100, Y_N=10

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅

N₁ 569.775 65.21 46.23 15.0 0.5403 0.5747 597.49

Y₁ 494.775 83.23 95.26 15.02 0.43 0.4922 572.464

C₁ 494.569 25.07 59.13 14.98 0.2572 0.5926 536.536

C₂ 380.548 39.39 63.87 95.94 0.1997 0.1918 490.597

W₁ 390.494 24.07 14.84 96.46 0.1057 0.1165 604.572

M₁ 569.484 81.63 50.97 90.7 0.3655 0.2282 536.536

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₂ 380.775 9.74 10.0 9.59 0.3321 0.3407 100%

N₃ 380.775 17.54 18.0 17.27 0.3321 0.3407 10%

N₄ 380.775 17.54 18.0 17.27 0.3321 0.3407 10%

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N₃₀ 380.775