

XYZ_w=97.06, 99.99, 104.57

A₂ = 2.5 (a₂ - a_{2s}) Y

B₂ = 2.5 B₂ (b₂ - b_{2s}) Y

a_{2s} = a₂₀ ((x - x_c) / y)

b_{2s} = 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

chromatic value diagram (A₂, B₂)

Illumin. P60, Y_w=100, Y_N=0

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 569.775 62.81 40.13 0.26 0.6086 0.3888 596 489

Y₁ 494.775 79.75 94.58 6.61 0.4407 0.5227 511 463

G₁ 494.568 17.76 54.66 6.56 0.2186 0.6976 535 536

C₁ 300.568 34.44 60.07 104.52 0.173 0.3018 498 597

M₁ 300.494 17.51 5.61 98.17 0.1443 0.590 456 571

W₁ 569.494 80.13 45.53 98.22 0.3579 0.2033 535 535

W₂ 380.775 97.06 99.99 104.57 0.3218 0.3315 100%

N₁ 380.775 0.09 0.09 0.1 0.3216 0.3314 0%

Z₁ 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

Parameter: Y & Name

Illuminant P60

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

XYZ_w=97.45, 100.0, 95.98

A₂ = 2.5 (a₂ - a_{2s}) Y

B₂ = 2.5 B₂ (b₂ - b_{2s}) Y

a_{2s} = a₂₀ ((x - x_c) / y)

b_{2s} = 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

chromatic value diagram (A₂, B₂)

Illumin. P55, Y_w=100, Y_N=0

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃

B₁ 569.775 64.09 40.3 0.24 0.6124 0.3651 597 490

Y₁ 494.775 86.66 94.73 6.1 0.4474 0.519 572 464

G₁ 494.569 17.76 54.62 6.05 0.2264 0.6963 536 536

C₁ 300.569 33.55 59.89 95.98 0.1771 0.3162 490 597

M₁ 300.494 15.98 5.46 90.06 0.1433 0.5499 454 572

W₁ 569.494 79.88 45.57 90.11 0.3705 0.2113 536 536

W₂ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₁ 380.775 0.09 0.1 0.09 0.332 0.3406 0%

Z₁ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter: Y & Name

Illuminant P55

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Parameter: Y & Name

Illuminant P60

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0

Y_w=100, Y_N=0