

XYZ_w=97.06, 99.99, 104.57

A₁ = 2.5 (a₁ - a_{1s}) Y

B₁ = 2.5 B₁ (b₁ - b_{1s}) Y

a_{1s} = a₂₀ [(x - x_c)/y]

b_{1s} = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1.000

C_{AB1} = [A₁² + B₁²]^{1/2}

6 Oswald colours (e)

of maximum (m) C_{AB} in

chromatic value diagram (A, B)¹⁰⁰

Illumin. P60, Y_w=100, Y_N=4

Name Range X₁ Y₁ Z₁ x_{1s} y_{1s} z_{1s}

R₁ 569.775 64.16 42.46 4.33 0.5781 0.3827 596.483

Y₁ 494.775 80.43 94.8 10.44 0.4331 0.5105 571.463

G₁ 494.568 20.25 56.43 10.39 0.2325 0.648 535.335c

C₁ 380.548 36.89 61.63 104.52 0.1816 0.3035 489.597

B₁ 380.494 26.61 9.3 98.42 0.1696 0.0724 463.571

M₁ 569.484 80.57 47.69 90.35 0.3685 0.2181 536c536

W₁ 380.775 97.06 99.99 104.57 0.3218 0.3315 100%

N₁ 380.775 3.88 3.99 4.18 0.3218 0.3315 4%

Z₁ 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

Parameter: Y & Name

Illuminant P60

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

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Y_w=100, Y_N=4

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Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

XYZ_w=97.45, 100.0, 95.98

A₁ = 2.5 (a₁ - a_{1s}) Y

B₁ = 2.5 B₁ (b₁ - b_{1s}) Y

a_{1s} = a₂₀ [(x - x_c)/y]

b_{1s} = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1.000

C_{AB1} = [A₁² + B₁²]^{1/2}

6 Oswald colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A, B)¹⁰⁰

Illumin. P55, Y_w=100, Y_N=4

Name Range X₁ Y₁ Z₁ x_{1s} y_{1s} z_{1s}

R₁ 569.775 65.4 42.64 3.88 0.3837 0.3806 597.490

Y₁ 494.775 82.28 94.94 8.62 0.4403 0.5081 572.464

G₁ 494.569 20.87 56.4 9.57 0.2403 0.6493 536.536c

C₁ 380.548 36.85 61.64 95.98 0.1863 0.3176 490.597

B₁ 380.494 18.17 9.15 90.3 0.1616 0.0774 466.572

M₁ 569.484 80.57 47.69 90.35 0.3685 0.2181 536c536

W₁ 380.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₁ 380.775 3.89 4.0 3.83 0.3321 0.3407 4%

Z₁ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter: Y & Name

Illuminant P55

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

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Y_w=100, Y_N=4

Y_w=100, Y_N=4

Y_w=100, Y_N=4

BEL11-2A

XYZ_w=98.12, 100.0, 86.5

A₁ = 2.5 (a₁ - a_{1s}) Y

B₁ = 2.5 B₁ (b₁ - b_{1s}) Y

a_{1s} = a₂₀ [(x - x_c)/y]

b_{1s} = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₁ = 1.000

C_{AB1} = [A₁² + B₁²]^{1/2}

6 Oswald colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A, B)¹⁰⁰

Illumin. P50, Y_w=100, Y_N=4

Name Range X₁ Y₁ Z₁ x_{1s} y_{1s} z_{1s}

R₁ 569.775 63.64 38.7 3.608 0.3559 0.601 491

Y₁ 495.775 84.5 94.18 7.42 0.454 0.506 573.467

G₁ 495.570 24.88 59.55 7.38 0.2709 0.6485 542.542c

C₁ 380.570 38.5 63.37 86.46 0.2023 0.3434 491.600

B₁ 380.497 15.82 9.15 92.62 0.1601 0.09 467.573

M₁ 570.495 77.26 44.54 82.66 0.3778 0.2178 542.942

W₁ 380.775 98.12 100.0 86.5 0.3447 0.3513 100%

N₁ 380.775 3.92 4.0 3.46 0.3447 0.3513 4%

Z₁ 380.775 17.66 18.0 15.37 0.3447 0