

XTZ₆=97.06, 99.99, 104.57

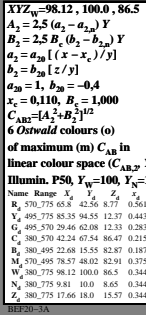
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 0.800
C_{AB2} = [A₁² + B₂²]^{1/2}

6 Oswald colours (o)
of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P60, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 509.75 66.22 60.07 91.05 0.5388 0.5748 996.480
Y₁ 494.775 81.47 95.13 16.33 0.4222 0.493 571 463
G₁ 494.568 25.06 59.16 16.28 0.493 0.5886 535 535
C₁ 380.590 40.66 64.03 104.57 0.1943 0.306 489 996
M₁ 380.496 25.8 14.97 98.81 0.1825 0.1075 603 571
M₂ 506.494 81.82 50.94 98.86 0.3532 0.2199 535 535
W₂ 380.775 97.45 106.99 104.57 0.1728 0.3315 1000
N₂ 380.775 9.71 9.99 10.45 0.218 0.3315 100
Z₂ 380.775 17.47 17.99 18.82 0.3218 0.3315 188

Parameter: Y & Name Illuminant P60 Y_w=100, Y_c=10



BEF20-FA

XZ₂=97.45, 100.0, 95.98

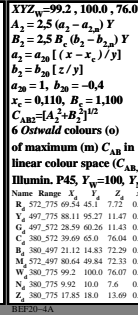
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 0.900
C_{AB2} = [A₁² + B₂²]^{1/2}

of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P55, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 509.775 66.25 60.07 91.05 0.5388 0.5747 997
Y₁ 494.775 83.23 95.26 15.02 0.43 0.4922 572 464
G₁ 494.569 25.07 59.13 14.98 0.2572 0.5926 536 536
C₁ 380.590 39.9 63.87 95.98 0.1997 0.3198 490 997
M₁ 380.494 24.07 14.84 96.66 0.1857 0.1145 604 572
M₂ 509.484 81.63 50.97 90.7 0.3655 0.2282 536 536
W₂ 380.775 97.45 100.0 95.98 0.3231 0.3407 1000
N₂ 380.775 9.74 10.0 9.59 0.3231 0.3407 100
Z₂ 380.775 17.54 18.00 17.27 0.3321 0.3407 188

Parameter: Y & Name Illuminant P55 Y_w=100, Y_c=10



BEF20-AA

XTZ₇=98.12, 100.0, 86.5

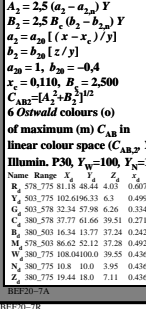
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 1.000
C_{AB2} = [A₁² + B₂²]^{1/2}

6 Oswald colours (o)
of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P50, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 495.775 85.35 94.55 12.37 0.4439 0.4917 573 467
Y₁ 495.775 82.46 62.08 12.33 0.2836 0.5976 542 542
C₁ 380.570 42.24 67.54 86.47 0.2152 0.3441 491 601
M₁ 380.499 22.68 15.55 82.87 0.1872 0.1284 467 573
M₂ 570.495 78.57 40.82 82.91 0.375 0.2292 542 542
W₂ 380.775 98.12 100.0 86.5 0.3447 0.3513 1000
N₂ 380.775 9.81 10.0 8.65 0.3447 0.3513 100
Z₂ 380.775 17.66 18.00 15.57 0.3447 0.3513 188

Parameter: Y & Name Illuminant P50 Y_w=100, Y_c=10



BEF20-SA

XZ₃=99.22, 100.0, 76.07

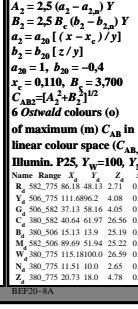
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 1.100
C_{AB2} = [A₁² + B₂²]^{1/2}

of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P45, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 497.775 95.25 45.1 7.75 0.5652 0.145 604 572
Y₁ 497.775 88.11 95.27 11.47 0.4821 0.4889 574 467
G₁ 497.572 28.59 60.69 11.43 0.288 0.6009 541 541
C₁ 380.572 39.69 65.0 76.04 0.2196 0.3296 492 600
M₁ 380.497 21.32 14.83 73.29 0.1951 0.137 467 574
M₂ 572.497 80.64 49.84 72.03 0.3976 0.2457 541 541
W₂ 380.775 96.2 100.0 76.07 0.3603 0.3632 1000
N₂ 380.775 9.92 10.0 7.6 0.3603 0.3632 100
Z₂ 380.775 17.85 18.00 11.69 0.3603 0.3632 188

Parameter: Y & Name Illuminant P45 Y_w=100, Y_c=10



BEF20-AA

XTZ₈=103.93, 100.0, 64.68

A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 1.300
C_{AB2} = [A₁² + B₂²]^{1/2}

6 Oswald colours (o)
of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P40, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 475.775 73.3 47.05 64.57 0.3773 0.7038 600 493
Y₁ 498.775 91.64 95.82 10.18 0.4636 0.4848 576 468
G₁ 498.573 28.53 58.83 10.14 0.2925 0.6033 540 540
C₁ 380.573 37.83 63.01 64.65 0.2285 0.3807 493 600
M₁ 380.498 19.49 14.28 61.04 0.2055 0.1506 468 576
M₂ 573.498 82.6 51.27 61.00 0.4236 0.2829 540 540
W₂ 380.775 103.93 100.0 64.68 0.3799 0.3764 1000
N₂ 380.775 10.09 10.0 6.46 0.3799 0.3764 100
Z₂ 380.775 18.66 18.00 11.64 0.3799 0.3764 188

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

BEF20-5A

XZ₄=103.66, 99.99, 52.43

A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 1.800
C_{AB2} = [A₁² + B₂²]^{1/2}

of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P35, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 500.775 75.31 44.09 62.59 0.3973 0.592 600 572
Y₁ 500.775 96.26 95.08 7.49 0.4841 0.4781 578 472
G₁ 500.575 33.41 61.08 7.46 0.3277 0.599 548 548
C₁ 380.575 40.82 66.01 52.4 0.2563 0.4145 496 605
M₁ 380.500 37.88 15.02 50.32 0.215 0.1807 472 578
M₂ 495.500 87.73 49.02 50.32 0.4484 0.2725 548 548
W₂ 380.775 103.66 99.99 52.43 0.4047 0.3904 1000
N₂ 380.775 10.36 9.99 5.24 0.4047 0.3904 100
Z₂ 380.775 18.66 18.00 9.43 0.4047 0.3904 188

Parameter: Y & Name Illuminant P35 Y_w=100, Y_c=10

BEF20-6A

XTZ₉=108.04, 100.0, 39.55

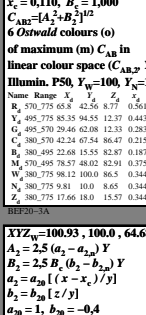
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 2.500
C_{AB2} = [A₁² + B₂²]^{1/2}

6 Oswald colours (o)
of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P30, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 578.775 81.18 48.4 10.33 0.6074 0.524 600 582
Y₁ 578.775 82.12 52.12 37.28 0.492 0.2961 546 546
G₁ 503.578 32.34 57.98 8.26 0.3348 0.6033 546 546
C₁ 380.578 37.77 61.66 39.51 0.2718 0.4437 498 604
M₁ 380.500 16.34 13.77 37.24 0.2426 0.2045 475 580
M₂ 578.500 86.62 52.12 37.28 0.492 0.2961 546 546
W₂ 380.775 108.04 100.0 39.55 0.4633 0.4038 1000
N₂ 380.775 10.10 10.0 3.95 0.4633 0.4038 100
Z₂ 380.775 19.44 18.00 7.11 0.4633 0.4038 188

Parameter: Y & Name Illuminant P30 Y_w=100, Y_c=10



BEF20-7A

XZ₅=110.58, 100.0, 26.59

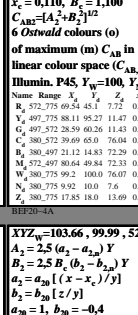
A₁ = 2.5 (a₁ - a₂) Y
B₁ = 2.5 B₂ (b₂ - b₁) Y
a₂ = a₂₀ [(x - x_c)/y]
b₂ = b₂₀ [z/y]
a₃₀ = 1, b₃₀ = -0.4
x_c = 0.110, B₂ = 3.700
C_{AB2} = [A₁² + B₂²]^{1/2}

of maximum (m) C_{AB} in
linear colour space (C_{AB,2} Y)

Illumin. P25, Y_w=100, Y_c=10

Name Range x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃
W₁ 582.775 81.18 48.13 11.27 0.6286 0.5118 600 582
Y₁ 582.775 81.69 49.58 51.04 0.52 0.5375 0.3115 552 552
G₁ 506.582 31.73 58.16 40.05 0.3737 0.5853 552 552
C₁ 380.582 40.64 61.97 26.56 0.3146 0.4797 502 600
M₁ 380.506 15.13 13.9 25.19 0.2791 0.2563 478 583
M₂ 582.506 89.69 51.04 26.52 0.5375 0.3115 552 552
W₂ 380.775 115.8100 100.0 26.59 0.4764 0.4136 1000
N₂ 380.775 11.51 10.0 2.65 0.4764 0.4136 100
Z₂ 380.775 20.73 18.00 4.78 0.4764 0.4136 188

Parameter: Y & Name Illuminant P25 Y_w=100, Y_c=10



BEF20-8A