http://farbe.li.tu-berlin.de/eet5/eet5l0na.txt /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/eet5/eet5.htm

XYZ_W=87.17 , 90.0 , 101.1
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P65, xy_W=0.313 , 0.323
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P65
in chromatic value diagram (A_1, B_1)
Parameter: N
P65, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 490–770
min: 380–490
eet50–1n

XYZ_W=87.17 , 90.0 , 101.1
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}750$
n = P65, xy_W=0.313 , 0.323
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P65
in chromatic value diagram (A_2, B_2)
Parameter: Y
P65, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 490–770
min: 380–490
eet50–2n

XYZ_W=89.28 , 90.0 , 68.46
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P45, xy_W=0.36 , 0.363
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P45
in chromatic value diagram (A_1, B_1)
Parameter: N
P45, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 495–770
min: 380–495
eet51–1n

XYZ_W=89.28 , 90.0 , 68.46
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}100$
n = P45, xy_W=0.36 , 0.363
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P45
in chromatic value diagram (A_2, B_2)
Parameter: Y
P45, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 495–770
min: 380–495
eet51–2n

XYZ_W=87.36 , 89.99 , 94.11
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P60, xy_W=0.321 , 0.331
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
6 of maximum (m) C_{AB} for P60
in chromatic value diagram (A_1, B_1)
Parameter: N
P60, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 490–770
min: 380–490
eet50–3n

XYZ_W=87.36 , 89.99 , 94.11
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}840$
n = P60, xy_W=0.321 , 0.331
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
6 of maximum (m) C_{AB} for P60
in chromatic value diagram (A_2, B_2)
Parameter: Y
P60, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 490–770
min: 380–490
eet50–4n

XYZ_W=90.83 , 90.0 , 58.22
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P40, xy_W=0.379 , 0.376
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P40
in chromatic value diagram (A_1, B_1)
Parameter: N
P40, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 495–770
min: 380–495
eet51–3n

XYZ_W=90.83 , 90.0 , 58.22
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}300$
n = P40, xy_W=0.379 , 0.376
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P40
in chromatic value diagram (A_2, B_2)
Parameter: Y
P40, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 495–770
min: 380–495
eet51–4n

XYZ_W=87.71 , 90.0 , 86.38
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P55, xy_W=0.332 , 0.34
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P55
in chromatic value diagram (A_1, B_1)
Parameter: N
P55, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 495–770
min: 380–495
eet50–5n

XYZ_W=87.71 , 90.0 , 86.38
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 0{,}900$
n = P55, xy_W=0.332 , 0.34
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P55
in chromatic value diagram (A_2, B_2)
Parameter: Y
P55, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 495–770
min: 380–495
eet50–6n

XYZ_W=93.3 , 89.99 , 47.19
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P35, xy_W=0.404 , 0.39
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P35
in chromatic value diagram (A_1, B_1)
Parameter: N
P35, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 500–770
min: 380–500
eet51–5n

XYZ_W=93.3 , 89.99 , 47.19
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}650$
n = P35, xy_W=0.404 , 0.39
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P35
in chromatic value diagram (A_2, B_2)
Parameter: Y
P35, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 500–770
min: 380–500
eet51–6n

XYZ_W=88.31 , 90.0 , 77.85
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P50, xy_W=0.344 , 0.351
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P50
in chromatic value diagram (A_1, B_1)
Parameter: N
P50, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 495–770
min: 380–495
eet50–7n

XYZ_W=88.31 , 90.0 , 77.85
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P50, xy_W=0.344 , 0.351
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P50
in chromatic value diagram (A_2, B_2)
Parameter: Y
P50, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 495–770
min: 380–495
eet50–8n

XYZ_W=97.23 , 90.0 , 35.59
$A_1 = 2{,}5\ C_c\ (a_1 - a_{1,n})\ Y$
$B_1 = 2{,}5\ C_c\ B_c\ (b_1 - b_{1,n})\ Y$
$a_1 = a_{20}\ [(x-x_c)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
n = P30, xy_W=0.436 , 0.403
$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P30
in chromatic value diagram (A_1, B_1)
Parameter: N
P30, C_r = 25:1
$\Delta h_{AB,1}$ = 6
max: 505–770
min: 380–505
eet51–7n

XYZ_W=97.23 , 90.0 , 35.59
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 2{,}300$
n = P30, xy_W=0.436 , 0.403
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
6 optimal colours (o), Y_W=90, Y_N=3,6
6 of maximum (m) C_{AB} for P30
in chromatic value diagram (A_2, B_2)
Parameter: Y
P30, C_r = 25:1
$\Delta h_{AB,2}$ = 6
max: 505–770
min: 380–505
eet51–8n

see similar files of the whole series: http://farbe.li.tu-berlin.de/eets.htm
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20230701-eet5/eet5l0na.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

TUB-test chart eet5; TUB-Relativity model of colour vision, chromatic values of *Ostwald* colours
for adaptation to 8 illuminants: P65, P60, P55, P50, P45, P40, P35, P30, C_r=25:1, dh_{AxBx}=6, Y_W=90