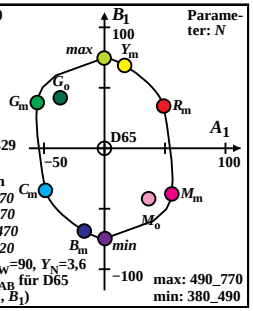
http://farbe.li.tu-berlin.de/egt4/egt4l0na.txt /.ps; nur Vektorgrafik VG; Start-Ausgabe
Siehe separate Bilder dieser Seite: http://farbe.li.tu-berlin.de/egt4/egt4.htm

Siehe ähnliche Dateien der ganzen Serie: http://farbe.li.tu-berlin.de/egts.htm
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20230701-egt4/egt4l0na.txt /.ps
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

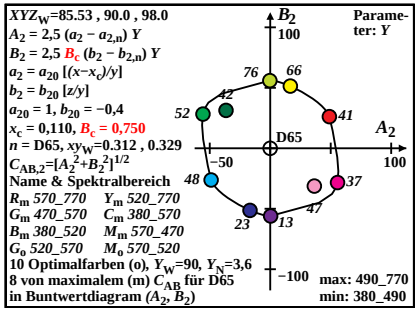
TUB-Material: Code=rha4ta

XYZ_W=85.53 , 90.0 , 98.0
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = D65, xy_W=0.312 , 0.329
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für D65
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 490–770
min: 380–490



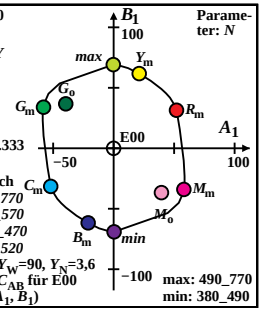
egt40−1n

XYZ_W=85.53 , 90.0 , 98.0
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = D65, xy_W=0.312 , 0.329
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für D65
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 490–770
min: 380–490



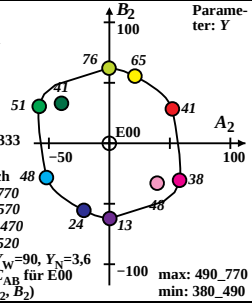
egt40−2n

XYZ_W=90.0 , 90.0 , 90.0
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = E00, xy_W=0.333 , 0.333
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für E00
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 490–770
min: 380–490



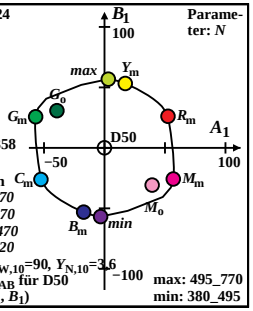
egt41−1n

XYZ_W=90.0 , 90.0 , 90.0
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = E00, xy_W=0.333 , 0.333
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für E00
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 490–770
min: 380–490



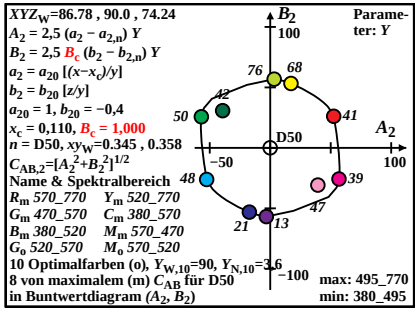
egt41−2n

XYZ_W=86.78 , 90.0 , 74.24
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = D50, xy_W=0.345 , 0.358
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
8 von maximalem (m) C_{AB} für D50
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 495–770
min: 380–495



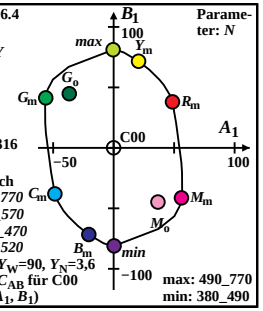
egt40−3n

XYZ_W=86.78 , 90.0 , 74.24
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = D50, xy_W=0.345 , 0.358
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
8 von maximalem (m) C_{AB} für D50
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 495–770
min: 380–495



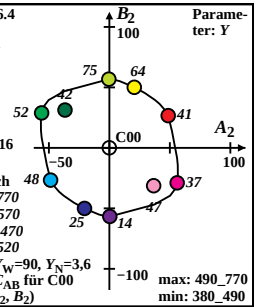
egt40−4n

XYZ_W=88.26 , 90.0 , 106.4
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = C00, xy_W=0.31 , 0.316
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für C00
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 490–770
min: 380–490



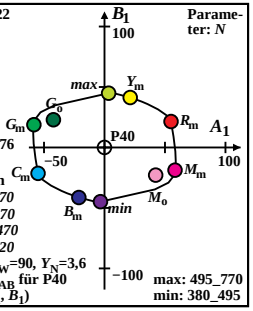
egt41−3n

XYZ_W=88.26 , 90.0 , 106.4
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = 0,700
n = C00, xy_W=0.31 , 0.316
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für C00
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 490–770
min: 380–490



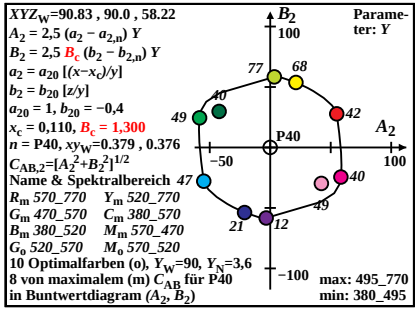
egt41−4n

XYZ_W=90.83 , 90.0 , 58.22
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für P40
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 495–770
min: 380–495



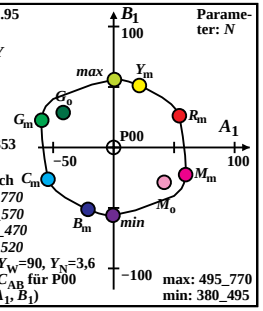
egt40−5n

XYZ_W=90.83 , 90.0 , 58.22
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für P40
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 495–770
min: 380–495



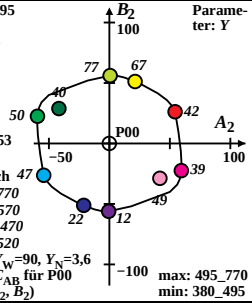
egt40−6n

XYZ_W=91.86 , 90.0 , 72.95
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = P00, xy_W=0.36 , 0.353
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für P00
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 495–770
min: 380–495



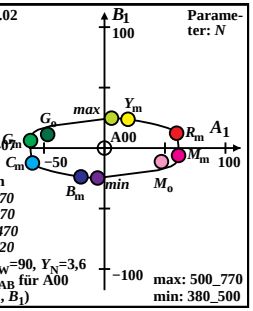
egt41−5n

XYZ_W=91.86 , 90.0 , 72.95
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = P00, xy_W=0.36 , 0.353
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für P00
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 495–770
min: 380–495



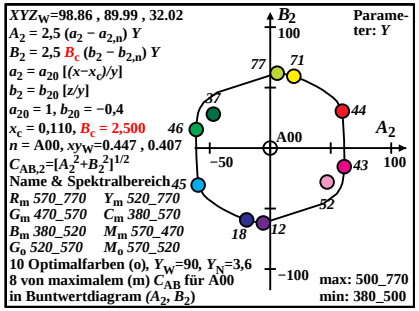
egt41−6n

XYZ_W=98.86 , 89.99 , 32.02
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = A00, xy_W=0.447 , 0.407
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für A00
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 500–770
min: 380–500



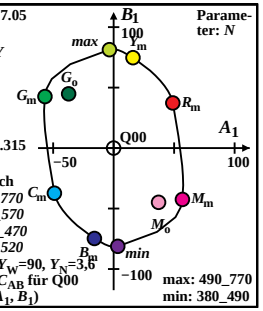
egt40−7n

XYZ_W=98.86 , 89.99 , 32.02
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = 2,500
n = A00, xy_W=0.447 , 0.407
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für A00
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 500–770
min: 380–500



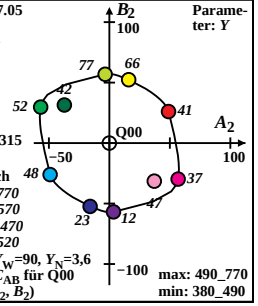
egt40−8n

XYZ_W=88.13 , 90.0 , 107.05
A_1 = 2,5 (a_1 − $a_{1,n}$) Y
B_1 = 2,5 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 = Q00, xy_W=0.309 , 0.315
$C_{AB,1}$=[A_1^2+B_1^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für Q00
in Buntwertdiagram (A_1, B_1)
Parameter: N
max: 490–770
min: 380–490



egt41−7n

XYZ_W=88.13 , 90.0 , 107.05
A_2 = 2,5 (a_2 − $a_{2,n}$) Y
B_2 = 2,5 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 = 0,700
n = Q00, xy_W=0.309 , 0.315
$C_{AB,2}$=[A_2^2+B_2^2]$^{1/2}$
Name & Spektralbereich
R_m 570–770 Y_m 520–770
G_m 470–570 C_m 380–570
B_m 380–520 M_m 570–470
G_o 520–570 M_o 570–520
10 Optimalfarben (o), Y_W=90, Y_N=3,6
8 von maximalem (m) C_{AB} für Q00
in Buntwertdiagram (A_2, B_2)
Parameter: Y
max: 490–770
min: 380–490



egt41−8n

TUB-Prüfvorlage egt4; TUB−Relativitätsmodell des Farbensehens. Buntwerte für die Adaptation an die *Ostwald*-Optimalfarben für 8 Lichtarten: D65, D50, P40, A00, E00, C00, P00, Q00, Y_W=90