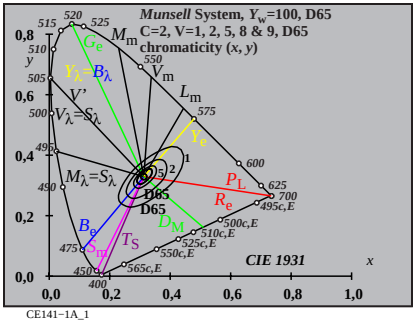
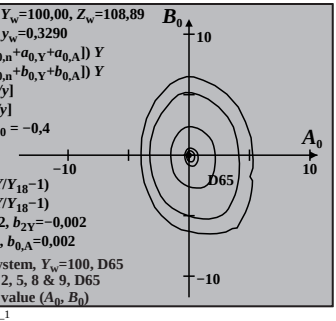


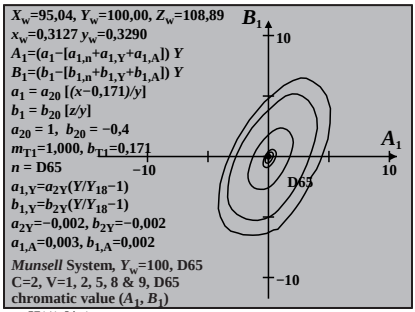
CE141−1A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_0=(a_0-[a_{0,n}+a_{0,Y}+a_{0,A}])\ Y$
$B_0=(b_0-[b_{0,n}+b_{0,Y}+b_{0,A}])\ Y$
$a_0 = a_{20}\ [x/y]$
$b_0 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
n = D65
$a_{0,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{0,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{0,A}=0{,}003,\ b_{0,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_0, B_0)



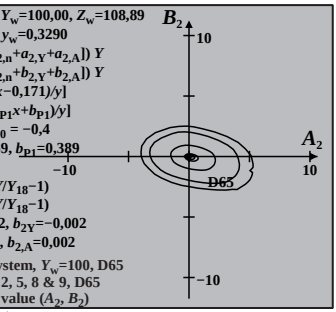
CE141−2A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_1=(a_1-[a_{1,n}+a_{1,Y}+a_{1,A}])\ Y$
$B_1=(b_1-[b_{1,n}+b_{1,Y}+b_{1,A}])\ Y$
$a_1 = a_{20}\ [(x-0{,}171)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
m_{T1}=1,000, b_{T1}=0,171
n = D65
$a_{1,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{1,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{1,A}=0{,}003,\ b_{1,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_1, B_1)



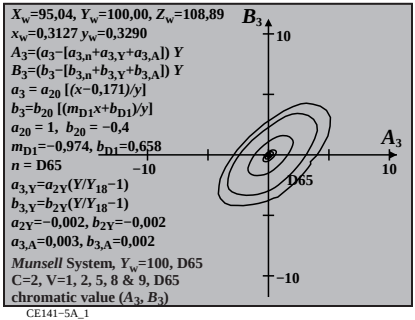
CE141−3A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_2=(a_2-[a_{2,n}+a_{2,Y}+a_{2,A}])\ Y$
$B_2=(b_2-[b_{2,n}+b_{2,Y}+b_{2,A}])\ Y$
$a_2 = a_{20}\ [(x-0{,}171)/y]$
$b_2=b_{20}\ [(m_{P1}x+b_{P1})/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$m_{P1}=-0{,}169,\ b_{P1}=0{,}389$
n = D65
$a_{2,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{2,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{2,A}=0{,}003,\ b_{2,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_2, B_2)



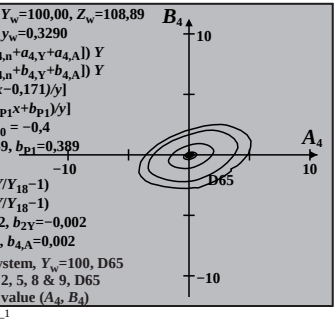
CE141−4A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_3=(a_3-[a_{3,n}+a_{3,Y}+a_{3,A}])\ Y$
$B_3=(b_3-[b_{3,n}+b_{3,Y}+b_{3,A}])\ Y$
$a_3 = a_{20}\ [(x-0{,}171)/y]$
$b_3=b_{20}\ [(m_{D1}x+b_{D1})/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$m_{D1}=-0{,}974,\ b_{D1}=0{,}658$
n = D65
$a_{3,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{3,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{3,A}=0{,}003,\ b_{3,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_3, B_3)



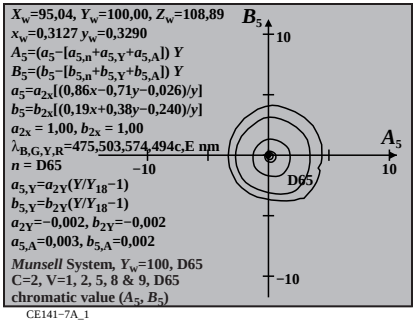
CE141−5A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_4=(a_4-[a_{4,n}+a_{4,Y}+a_{4,A}])\ Y$
$B_4=(b_4-[b_{4,n}+b_{4,Y}+b_{4,A}])\ Y$
$a_4 = a_{20}\ [(x-0{,}171)/y]$
$b_4=b_{20}\ [(m_{P1}x+b_{P1})/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$m_{P1}=-0{,}169,\ b_{P1}=0{,}389$
n = D65
$a_{4,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{4,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{4,A}=0{,}003,\ b_{4,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_4, B_4)



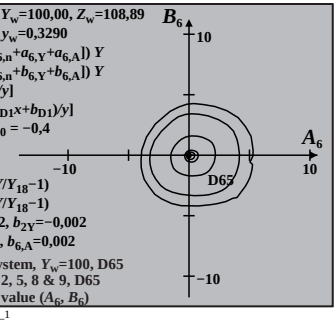
CE141−6A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_5=(a_5-[a_{5,n}+a_{5,Y}+a_{5,A}])\ Y$
$B_5=(b_5-[b_{5,n}+b_{5,Y}+b_{5,A}])\ Y$
$a_5=a_{2x}[(0{,}86x-0{,}71y-0{,}026)/y]$
$b_5=b_{2x}[(0{,}19x+0{,}38y-0{,}240)/y]$
$a_{2x} = 1{,}00,\ b_{2x} = 1{,}00$
$\lambda_{B,G,Y,R}$=475,503,574,494c,E nm
n = D65
$a_{5,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{5,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{5,A}=0{,}003,\ b_{5,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_5, B_5)



CE141−7A_1

X_w=95,04, Y_w=100,00, Z_w=108,89
x_w=0,3127 y_w=0,3290
$A_6=(a_6-[a_{6,n}+a_{6,Y}+a_{6,A}])\ Y$
$B_6=(b_6-[b_{6,n}+b_{6,Y}+b_{6,A}])\ Y$
$a_6 = a_{20}\ [x/y]$
$b_6=b_{20}\ [(m_{D1}x+b_{D1})/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
n = D65
$a_{6,Y}=a_{2Y}(Y/Y_{18}-1)$
$b_{6,Y}=b_{2Y}(Y/Y_{18}-1)$
$a_{2Y}=-0{,}002,\ b_{2Y}=-0{,}002$
$a_{6,A}=0{,}003,\ b_{6,A}=0{,}002$
Munsell System, Y_w=100, D65
C=2, V=1, 2, 5, 8 & 9, D65
chromatic value (A_6, B_6)



CE141−8A_1