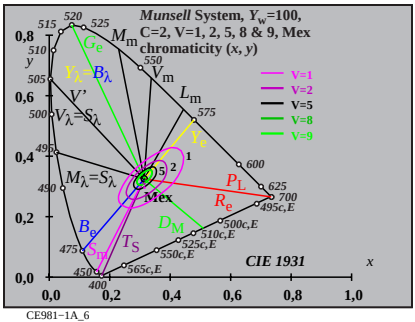

CE981−1A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_0
x_w=0,3140 y_w=0,3243
$A^*_0=(a_0-[a_{0,n}+a_{0,A}+a_{0,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_0=(b_0-[b_{0,n}+b_{0,A}+b_{0,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_0 = a_{20}\ [x/y]$
$b_0 = b_{20}\ [z/y]$
a_{20} = 1, b_{20} = −0,4
n = Mex
$a_{0,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{0,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,017, b_{2y}=0,012
$a_{0,A}$=0,000, $b_{0,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_0, B^*_0)

0,016 −0,011
0,014 −0,010
0,003 −0,002
−0,022 0,016
−0,035 0,025
0,016 −0,011

CE981−2A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_1
x_w=0,3140 y_w=0,3243
$A^*_1=(a_1-[a_{1,n}+a_{1,A}+a_{1,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_1=(b_1-[b_{1,n}+b_{1,A}+b_{1,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_1 = a_{20}\ [(x-0{,}171)/y]$
$b_1 = b_{20}\ [z/y]$
a_{20} = 1, b_{20} = −0,4
m_{T1}=1,000, b_{T1}=0,171
n = Mex
$a_{1,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{1,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,013, b_{2y}=0,008
$a_{1,A}$=0,000, $b_{1,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_1, B^*_1)

0,012 −0,007
0,011 −0,007
0,002 −0,001
−0,017 0,010
−0,027 0,016
0,012 −0,007

CE981−3A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_2
x_w=0,3140 y_w=0,3243
$A^*_2=(a_2-[a_{2,n}+a_{2,A}+a_{2,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_2=(b_2-[b_{2,n}+b_{2,A}+b_{2,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_2 = a_{20}\ [(x-0{,}171)/y]$
$b_2 = b_{20}\ [(m_{P1}x+b_{P1})/y]$
a_{20} = 1, b_{20} = −0,4
m_{P1}=−0,169, b_{P1}=0,389
n = Mex
$a_{2,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{2,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,013, b_{2y}=0,008
$a_{2,A}$=0,000, $b_{2,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_2, B^*_2)

0,012 −0,007
0,011 −0,007
0,002 −0,001
−0,017 0,010
−0,027 0,016
0,012 −0,007

CE981−4A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_3
x_w=0,3140 y_w=0,3243
$A^*_3=(a_3-[a_{3,n}+a_{3,A}+a_{3,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_3=(b_3-[b_{3,n}+b_{3,A}+b_{3,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_3 = a_{20}\ [(x-0{,}171)/y]$
$b_3 = b_{20}\ [(m_{D1}x+b_{D1})/y]$
a_{20} = 1, b_{20} = −0,4
m_{D1}=−0,974, b_{D1}=0,658
n = Mex
$a_{3,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{3,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,013, b_{2y}=0,008
$a_{3,A}$=0,000, $b_{3,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_3, B^*_3)

0,012 −0,007
0,011 −0,007
0,002 −0,001
−0,017 0,010
−0,027 0,016
0,012 −0,007

CE981−5A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_4
x_w=0,3140 y_w=0,3243
$A^*_4=(a_4-[a_{4,n}+a_{4,A}+a_{4,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_4=(b_4-[b_{4,n}+b_{4,A}+b_{4,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_4 = a_{20}\ [(x-0{,}171)/y]$
$b_4 = b_{20}\ [(m_{P1}x+b_{P1})/y]$
a_{20} = 1, b_{20} = −0,4
m_{P1}=−0,169, b_{P1}=0,389
n = Mex
$a_{4,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{4,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,013, b_{2y}=0,008
$a_{4,A}$=0,000, $b_{4,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_4, B^*_4)

0,012 −0,007
0,011 −0,007
0,002 −0,001
−0,017 0,010
−0,027 0,016
0,012 −0,007

CE981−6A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_5
x_w=0,3140 y_w=0,3243
$A^*_5=(a_5-[a_{5,n}+a_{5,A}+a_{5,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_5=(b_5-[b_{5,n}+b_{5,A}+b_{5,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_5=a_{2x}[(0{,}861x-0{,}719y-0{,}026)/y]$
$b_5=b_{2x}[(0{,}199x+0{,}386y-0{,}240)/y]$
a_{2x}=1,00, b_{2x}=1,00
$\lambda_{B,G,Y,R}$=475,503,574,494c,E nm
n = Mex
$a_{5,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{5,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,003, b_{2y}=0,002
$a_{5,A}$=0,000, $b_{5,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_5, B^*_5)

0,003 −0,002
0,003 −0,002
0,000 −0,000
−0,005 0,003
−0,008 0,005
0,003 −0,002

CE981−7A_6

X_w=96,79, Y_w=100,00, Z_w=111,46 B^*_6
x_w=0,3140 y_w=0,3243
$A^*_6=(a_6-[a_{6,n}+a_{6,A}+a_{6,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$B^*_6=(b_6-[b_{6,n}+b_{6,A}+b_{6,Y}])Y_{18}(Y/Y_{18})^{1/3}$
$a_6 = a_{2x}\ [x/y]$
$b_6=b_{2x}\ [(m_{D1}x+b_{D1})/y]$
a_{2x}=1,00, b_{2x}=−0,40
m_{D1}=−0,974, b_{D1}=0,658
n = Mex
$a_{6,Y}=a_{2y}(Y/Y_{18}-1)$
$b_{6,Y}=b_{2y}(Y/Y_{18}-1)$
a_{2y}=−0,016, b_{2y}=0,006
$a_{6,A}$=0,000, $b_{6,A}$=0,000
Munsell System, Y_w=100,
C=2, V=1, 2, 5, 8 & 9, Mex
chroma (A^*_6, B^*_6)

0,015 −0,005
0,014 −0,005
0,003 −0,001
−0,021 0,008
−0,033 0,012
0,015 −0,005

CE981−8A_6