

$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*$

$x_w=0,3100$   $y_w=0,3161$

$A^*_0=(a_0-[a_{0,n}+a_{0,Y}+a_{0,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_0=(b_0-[b_{0,n}+b_{0,Y}+b_{0,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_0 = a_{20} [x/y]$

$b_0 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$n = C00$

$a_{0,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{0,Y}=b_{2Y}(Y/Y_{18}-1)$

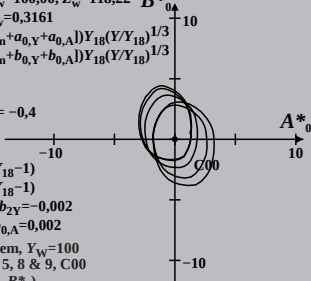
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{0,A}=0,003, b_{0,A}=0,002$

Munsell System,  $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, C00$

chroma ( $A^*_0, B^*_0$ )



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*$

$x_w=0,3100$   $y_w=0,3161$

$A^*_1=(a_1-[a_{1,n}+a_{1,Y}+a_{1,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_1=(b_1-[b_{1,n}+b_{1,Y}+b_{1,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_1 = a_{20} [(x-0,171)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$m_{T1}=1,000, b_{T1}=0,171$

$n = C00$

$a_{1,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{1,Y}=b_{2Y}(Y/Y_{18}-1)$

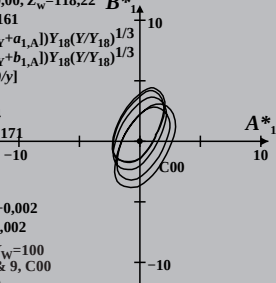
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{1,A}=0,003, b_{1,A}=0,002$

*Munsell System,  $Y_w=100$*

$C=2, V=1, 2, 5, 8 \text{ \& } 9, C00$

chroma ( $A^*_1, B^*_1$ )



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*_2$

$x_w=0,3100 y_w=0,3161$

$A^*_2=(a_2-[a_{2,n}+a_{2,Y}+a_{2,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_2=(b_2-[b_{2,n}+b_{2,Y}+b_{2,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_2 = a_{20} [(x-0,171)/y]$

$b_2=b_{20} [(m_{P1}x+b_{P1})/y]$

$a_{20} = 1, b_{20} = -0,4$

$m_{P1}=-0,169, b_{P1}=0,389$

$n = C00$

$a_{2,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{2,Y}=b_{2Y}(Y/Y_{18}-1)$

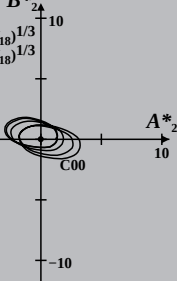
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{2,A}=0,003, b_{2,A}=0,002$

Munsell System,  $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, C00$

chroma ( $A^*_2, B^*_2$ )



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*_3$

$x_w=0,3100$   $y_w=0,3161$

$A^*_3=(a_3-[a_{3,n}+a_{3,Y}+a_{3,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_3=(b_3-[b_{3,n}+b_{3,Y}+b_{3,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_3 = a_{20} [(x-0,171)/y]$

$b_3=b_{20} [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1, b_{20} = -0,4$

$m_{D1}=-0,974, b_{D1}=0,658$

$n = C00$

$a_{3,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{3,Y}=b_{2Y}(Y/Y_{18}-1)$

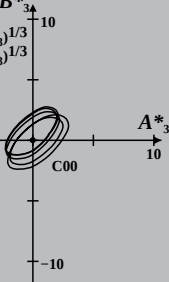
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{3,A}=0,003, b_{3,A}=0,002$

Munsell System,  $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, C00$

chroma ( $A^*_3, B^*_3$ )



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*$

$x_w=0,3100$   $y_w=0,3161$

$A^*_4=(a_4-[a_{4,n}+a_{4,Y}+a_{4,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_4=(b_4-[b_{4,n}+b_{4,Y}+b_{4,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_4 = a_{20} [(x-0,171)/y]$

$b_4=b_{20} [(m_{P1}x+b_{P1})/y]$

$a_{20} = 1, b_{20} = -0,4$

$m_{P1}=-0,169, b_{P1}=0,389$

$n = C00$

$a_{4,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{4,Y}=b_{2Y}(Y/Y_{18}-1)$

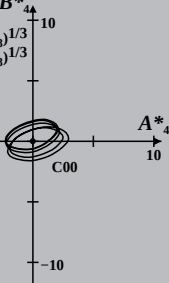
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{4,A}=0,003, b_{4,A}=0,002$

*Munsell System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, C00*

*chroma ( $A^*_4, B^*_4$ )*



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*$

$x_w=0,3100 y_w=0,3161$

$A^*_5=(a_5-[a_{5,n}+a_{5,Y}+a_{5,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_5=(b_5-[b_{5,n}+b_{5,Y}+b_{5,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_5=a_{2x}[(0,86x-0,71y-0,026)/y]$

$b_5=b_{2x}[(0,19x+0,38y-0,24)/y]$

$a_{2x}=1,00, b_{2x}=1,00$

$\lambda_{B,G,Y,R}=475,503,574,494\text{ nm}$

$n = \text{C00}$

$a_{5,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{5,Y}=b_{2Y}(Y/Y_{18}-1)$

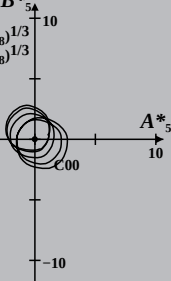
$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{5,A}=0,003, b_{5,A}=0,002$

*Munsell System,  $Y_w=100$*

*C=2, V=1, 2, 5, 8 & 9, C00*

*chroma ( $A^*_5, B^*_5$ )*



$X_w=98,07, Y_w=100,00, Z_w=118,22$   $B^*_6$

$x_w=0,3100$   $y_w=0,3161$

$A^*_6=(a_6-[a_{6,n}+a_{6,Y}+a_{6,A}])Y_{18}(Y/Y_{18})^{1/3}$

$B^*_6=(b_6-[b_{6,n}+b_{6,Y}+b_{6,A}])Y_{18}(Y/Y_{18})^{1/3}$

$a_6 = a_{20} [x/y]$

$b_6=b_{20} [(m_{D1}x+b_{D1})/y]$

$a_{20} = 1, b_{20} = -0,4$

$m_{D1}=-0,974, b_{D1}=0,658$

$n = C00$

$a_{6,Y}=a_{2Y}(Y/Y_{18}-1)$

$b_{6,Y}=b_{2Y}(Y/Y_{18}-1)$

$a_{2Y}=-0,002, b_{2Y}=-0,002$

$a_{6,A}=0,003, b_{6,A}=0,002$

Munsell System,  $Y_w=100$

$C=2, V=1, 2, 5, 8 \text{ \& } 9, C00$

chroma ( $A^*_6, B^*_6$ )

