

$X_w=96,42, Y_w=100,00, Z_w=82,49$

$x_w=0,3457 y_w=0,3585$

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

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

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

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

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

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

$n = \text{D50}$

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

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

$a_{2Y}=0,000, b_{2Y}=0,000$

$a_{5,A}=0,000, b_{5,A}=0,000$

Ostwald colours (o), $Y_w=100$

max (m) chromatic value, D50

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

B^*_5

5

40

A^*_5

40

88

80

42

63

57

36

19

11

-40

-40