

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

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

$A_3 = (a_3 - a_{3,n}) Y$

$B_3 = (b_3 - b_{3,n}) Y$

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

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

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

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

$n = D50$

Name and spectral range

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

B_m 380_520 M_m 573_475

Ostwald colours (o), $Y_w=100$

max (m) chromatic value, D50

chromaticity diagram (a_3 , b_3)

