

$XYZ_W=85.53, 90.0, 98.0$

$A = 2,5 (a - a_n) Y$

$B = 2,5 B_c (b - b_n) Y$

$a = a_{20} [(x-x_c)/y]$

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

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

$x_c = 0,000, B_c = 1,000$

$n = D65$

$C_{AB} = [A^2 + B^2]^{1/2}$

Name and spectral range

R_m 570_770 Y_m 520_770

G_m 470_570 C_m 380_570

B_m 380_520 M_m 570_470

G_o 520_570 M_o 570_520

10 optimal colours (o), $Y_W=90, Y_N=3,6$

8 of maximum (m) C_{AB} for D65

in chromatic value diagram (A, B)

Parameter: Y

