

$XYZ_W = 85.53, 90.0, 98.0$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

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

$x_c = 0,110, B_c = 0,800$

$n = D65$

$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$

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_0 520_570 M_0 570_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_2, B_2)

Parameter: Y

