

$XYZ_W=85.53, 90.0, 98.0$

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

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

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

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

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

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

$n = D65$

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

Name and spectral range

$R_m 561\_770$      $Y_m 520\_770$

$G_m 475\_573$      $C_m 380\_561$

$B_m 380\_520$      $M_m 573\_475$

$G_o 520\_570$      $M_o 570\_520$

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

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

in chromatic value diagram ( $A_2, B_2$ )

Parameter:  $Y$

