

$XYZ_W=85.53, 90.0, 98.0$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x-x_c)/y]$

$b_1 = b_{20} [z/y]$

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

$x_c = 0,110, B_c = 1,000$

$n = D65, xy_W=0.312, 0.329$

$C_{AB,1}=[A_1^2+B_1^2]^{1/2}$

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 ( $A_1, B_1$ )

