

$XYZ_W = 90.83, 90.0, 58.22$

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

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

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

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

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

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

$C_c = 1,000, n = P40$

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

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

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

6 of maximum (m)  $C_{AB}$  for P40

in chromatic value diagram ( $A_1, B_1$ )

Parameter:  $N$

$P40, C_r = 25:1$

$\Delta h_{A1B1} = 6$

