

$XYZ_W = 89.28, 90.0, 68.46$

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

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

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

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

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

$x_c = 0,110, B_c = 1,100$

$C_c = 1,000, n = P45$

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

Name and spectral range 47

$R_m$  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 P45

in chromatic value diagram ( $A_2, B_2$ )

Parameter: Y

P45,  $C_r = 25:1$

$\Delta h_{A2B2} = 6$

