

$$XYZ_w = 103.66, 90.0, 23.93$$
$$A_1 = 2,5 C_c (a_1 - a_{1,n}) Y$$
$$B_1 = 2,5 C_c B_c (b_1 - b_{1,0}) Y$$
$$a_1 = a_{20} [(x-x_c)/y]$$
$$b_1 = b_{20} [z/y]$$
$$a_{20} = 1, b_{20} = -0,4$$
$$x_c = 0,110, B_c = 1,000$$

$C_c = 1,000, n = P25$

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

Name and spectral range

 $R_{\text{m}} 570_{-770} \quad Y_{\text{m}} 520_{-770}$

G_m 470_570 C_m 380_570

 $B_{\text{m}} 380_520 \quad M_{\text{m}} 570_470$

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

6 of maximum (m) C_{AR} for P25

in chromatic value diagram (A_1, B_1)

