

$X_w=95,04$  ,  $Y_w=100,00$  ,  $Z_w=108,89$

$x_w=0,3127$   $y_w=0,3290$

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

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

$a_1 = a_{20} [(x-0,171)/y]$

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

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

$m_{T1}=1,000$  ,  $b_{T1}=0,171$

$n = D65$

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

*Ostwald* colours (o),  $Y_w=100$   
max (m) chromatic value, D65  
chromaticity diagram ( $a_1$ ,  $b_1$ )

