

$XYZ_{W,10}=85.33, 90.0, 96.6$

$A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$

$B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$

$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$

$b_{2,10} = b_{20} [z_{10} / y_{10}]$

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

$x_c = 0,110, B_c = 0,800$

$n = D65$

$C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

Name and spectral range

$R_m 561_770 \quad Y_m 520_770$

$G_m 475_573 \quad C_m 380_561$

$B_m 380_520 \quad M_m 573_475$

$G_o 520_570 \quad M_o 570_520$

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

8 of maximum (m) C_{AB} for D65

in chromatic value diagram (A_2, B_2)

Parameter: Y_{10}

