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

$A_{10} = 2{,}5\ (a_{10} - a_{n10})\ Y_{10}$

$B_{10} = 2{,}5\ B_c\ (b_{10} - b_{n10})\ Y_{10}$

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

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

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

$x_c = 0{,}000,\ B_c = 1{,}000$

n = D65

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

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
G_o 520_570	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, B)*