

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

$A_{1,10} = 2,5 (a_{1,10} - a_{1,n,10}) Y_{10}$

$B_{1,10} = 2,5 B_c (b_{1,10} - b_{1,n,10}) Y_{10}$

$a_{1,10} = a_{20} [(x_{10} - x_c)/y_{10}]$

$b_{1,10} = b_{20} [z_{10}/y_{10}]$

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

$x_c = 0,110, B_c = 1,000$

$n = D65$

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

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_1, B_1)

Parameter: N

