XYZ_W=88.31 , 90.0 , 77.85

$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$

$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$

$a_2 = a_{20}\ [(x - x_c)/y]$

$b_2 = b_{20}\ [z/y]$

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

$x_c = 0{,}110,\ B_c = 1{,}000$

$C_c = 1{,}000,\ n$ = P50

$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$

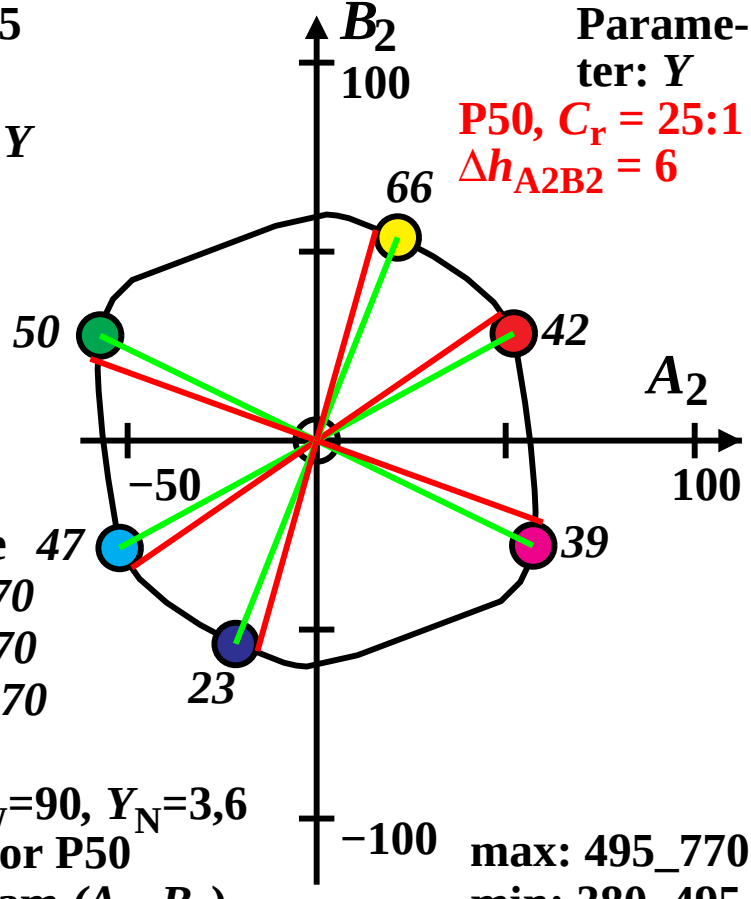
Name and spectral range

R_m 570_770	Y_m 520_770
G_m 470_570	C_m 380_570
B_m 380_520	M_m 570_470

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

6 of maximum (m) C_{AB} for P50

in chromatic value diagram (A_2, B_2)



Parameter: Y

P50, C_r = 25:1

Δh_{A2B2} = 6

max: 495_770

min: 380_495