XYZ_W=98.12 , 100.0 , 86.5

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

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

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

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

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

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

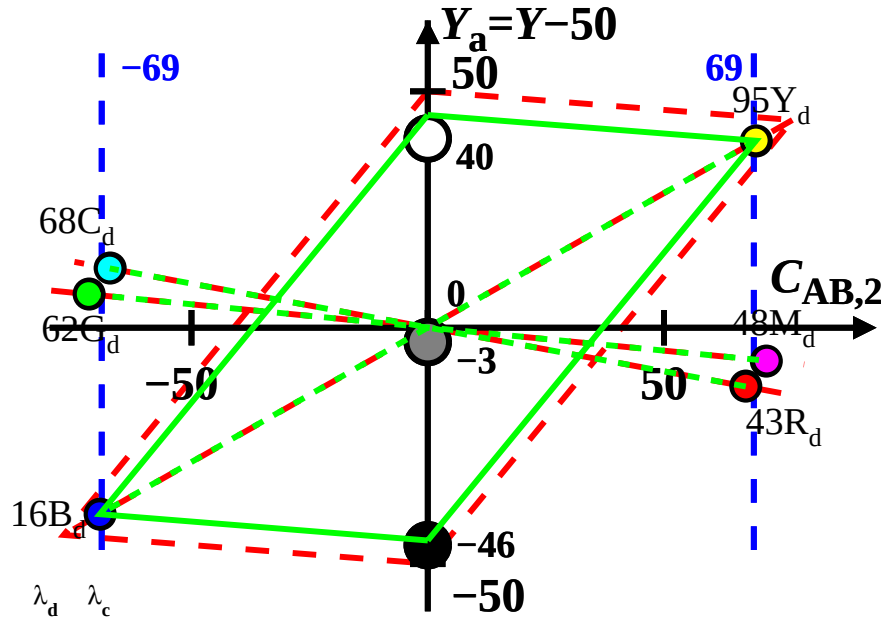
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$, Y)

Illumin. P50, Y_W=100, Y_N=10



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	570_775	65.8	42.56	8.77	0.5617	0.3633	601	491
Y_d	495_775	85.35	94.55	12.37	0.4439	0.4917	573	467
G_d	495_570	29.46	62.08	12.33	0.2836	0.5976	542	542c
C_d	380_570	42.24	67.54	86.47	0.2152	0.3441	491	601
B_d	380_495	22.68	15.55	82.87	0.1872	0.1284	467	573
M_d	570_495	78.57	48.02	82.91	0.375	0.2292	542c	542
W_d	380_775	98.12	100.0	86.5	0.3447	0.3513	100%	
N_d	380_775	9.81	10.0	8.65	0.3447	0.3513	10%	
Z_d	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	

Parameter:

***Y* & Name**

Illuminant P50

Y_W=100, Y_N=10

BEN20−3A