XYZ_W=97.93 , 100.0 , 118.95

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}700$

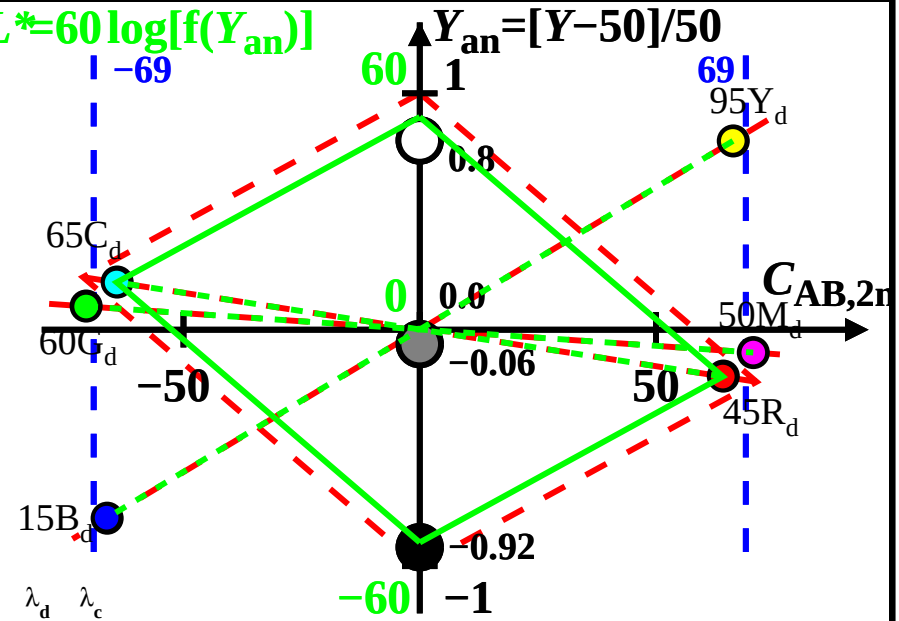
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. Q00, Y_W=100, Y_N=10



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	567_775	64.71	45.09	12.05	0.531	0.37	596	487
Y_d	492_775	79.97	94.93	18.29	0.4139	0.4913	570	462
G_d	492_567	25.14	59.93	18.25	0.2433	0.58	535	535c
C_d	380_567	43.11	65.01	118.92	0.1898	0.2863	487	596
B_d	380_492	27.85	15.17	112.68	0.1789	0.0974	462	570
M_d	567_492	82.68	50.17	112.72	0.3366	0.2042	535c	535
W_d	380_775	97.93	100.0	118.95	0.309	0.3155	100%	
N_d	380_775	9.79	10.0	11.89	0.309	0.3155	10%	
Z_d	380_775	17.62	18.0	21.41	0.309	0.3155	18%	

$f(Y_{an})=\pm[1+10\ |Y_{an}|^n]$

n increases to 1 for:

1. decreasing of the contrast *C*
2. adjacent compared to separate colours.

Parameter:

***Y* & Name**

Illuminant Q00

Y_W=100, Y_N=10

BEP71−8A