XYZ_W=98.07 , 100.0 , 118.22

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

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

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

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

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

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

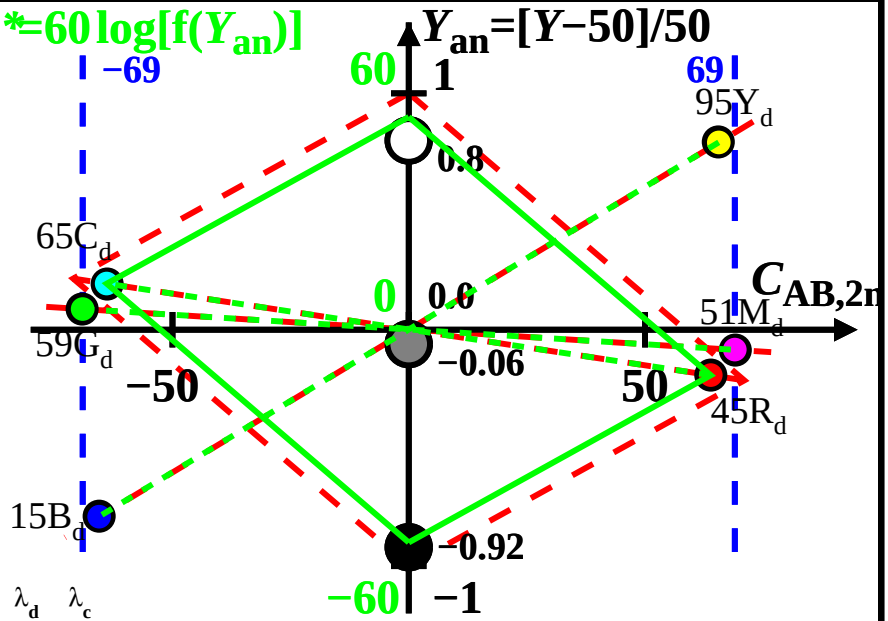
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. C00, 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	64.91	45.36	11.98	0.5309	0.371	596	487
Y_d	492_775	80.42	94.63	18.17	0.4162	0.4897	571	463
G_d	492_567	25.41	59.36	18.12	0.2469	0.5768	535	535c
C_d	380_567	43.07	64.74	118.19	0.1905	0.2864	487	596
B_d	380_492	27.56	15.47	112.0	0.1777	0.0998	463	571
M_d	567_492	82.57	50.74	112.04	0.3365	0.2068	535c	535
W_d	380_775	98.07	100.0	118.22	0.31	0.3161	100%	
N_d	380_775	9.8	10.0	11.82	0.31	0.3161	10%	
Z_d	380_775	17.65	18.0	21.28	0.31	0.3161	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 C00

Y_W=100, Y_N=10

BEP71−6A