XYZ_W=97.45 , 100.0 , 95.98

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}900$

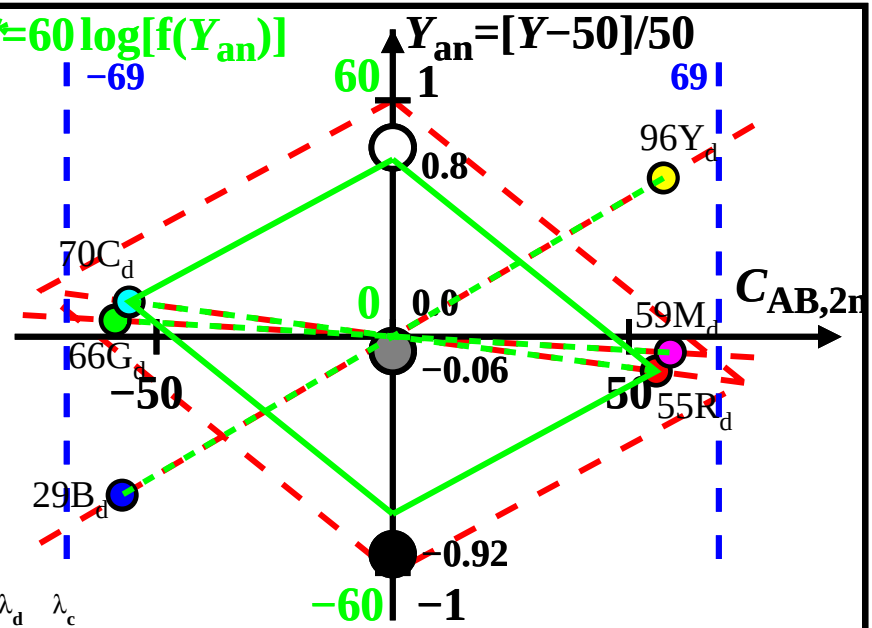
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. P55, Y_W=100, Y_N=25



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	569_775	72.43	55.21	24.12	0.4772	0.3637	597	490
Y_d	494_775	85.62	96.07	28.53	0.4072	0.4569	572	464
G_d	494_569	37.65	65.96	28.49	0.285	0.4992	536	536c
C_d	380_569	49.5	69.91	95.97	0.2298	0.3245	490	597
B_d	380_494	36.31	29.05	91.56	0.2314	0.1851	464	572
M_d	569_494	84.29	59.16	91.6	0.3586	0.2516	536c	536
W_d	380_775	97.45	100.0	95.98	0.3321	0.3407	100%	
N_d	380_775	24.36	25.0	23.99	0.3321	0.3407	25%	
Z_d	380_775	17.54	18.0	17.27	0.3321	0.3407	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 P55

Y_W=100, Y_N=25