XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

$x_c = 0{,}110,\ B_c = 2{,}500$

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

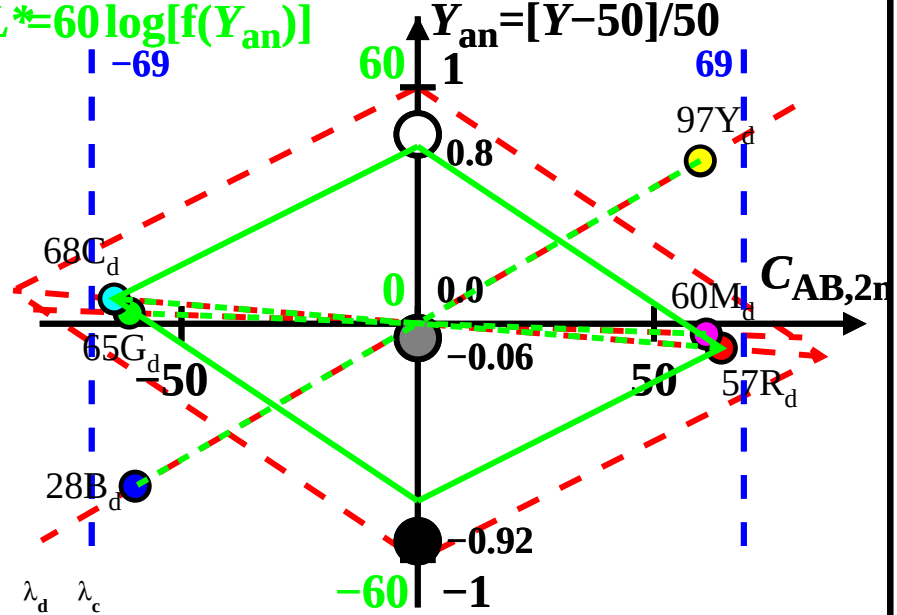
6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum ($C_{AB,2}$, Y)

Lichtart A00, Y_W=100, Y_N=25

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	579_775	87.42	57.32	8.96	0.5687	0.3729	605	499
Y_d	504_775	105.84	97.01	10.68	0.4956	0.4543	581	474
G_d	504_579	45.99	64.78	10.65	0.3787	0.5335	547	547c
C_d	380_579	50.02	67.79	35.56	0.3261	0.442	499	605
B_d	380_504	31.6	28.11	33.84	0.3377	0.3004	474	581
M_d	579_504	91.45	60.34	33.87	0.4925	0.3249	547c	547
W_d	380_775	109.84	99.99	35.58	0.4475	0.4074	100%	
N_d	380_775	27.46	24.99	8.89	0.4475	0.4074	25%	
Z_d	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



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

n nähert sich 1 für:

1. abnehmendem Kontrast *C*
2. aneinandergrenzende / separate Farben.

Parameter:

Y & Name

Lichtart A00

Y_W=100, Y_N=25