XYZ_W=97.06 , 99.99 , 104.57

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}800$

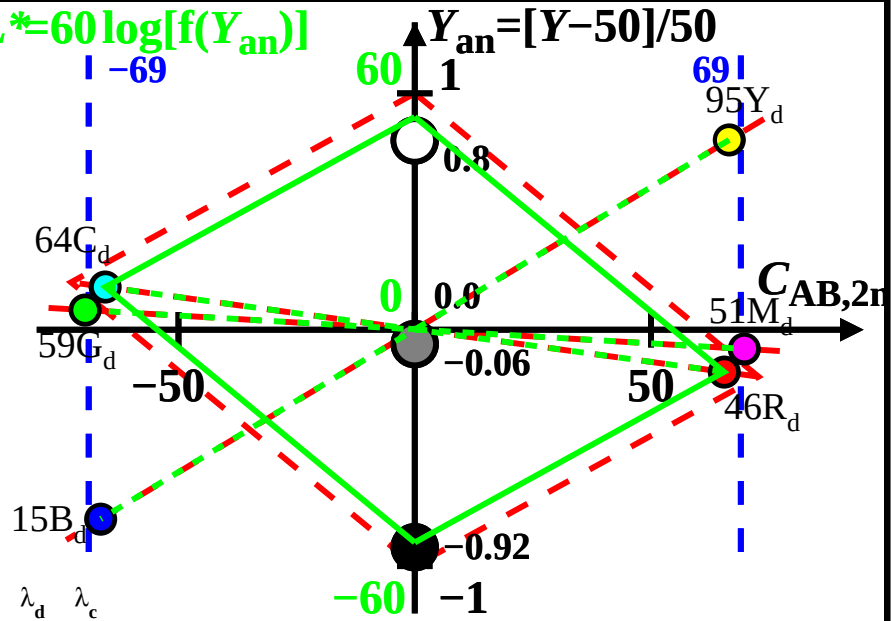
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB} im

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

Lichtart P60, Y_W=100, Y_N=10



Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	568_775	66.22	46.07	10.6	0.5388	0.3748	596	489
Y_d	494_775	81.47	95.13	16.33	0.4222	0.493	571	463
G_d	494_568	25.06	59.16	16.28	0.2493	0.5886	535	535c
C_d	380_568	40.66	64.03	104.53	0.1943	0.306	489	596
B_d	380_494	25.4	14.97	98.81	0.1825	0.1075	463	571
M_d	568_494	81.82	50.94	98.86	0.3532	0.2199	535c	535
W_d	380_775	97.06	99.99	104.57	0.3218	0.3315	100%	
N_d	380_775	9.7	9.99	10.45	0.3218	0.3315	10%	
Z_d	380_775	17.47	17.99	18.82	0.3218	0.3315	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 P60

Y_W=100, Y_N=10

BGP21−1A