XYZ_W=97.45 , 100.0 , 95.98

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

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

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

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

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

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

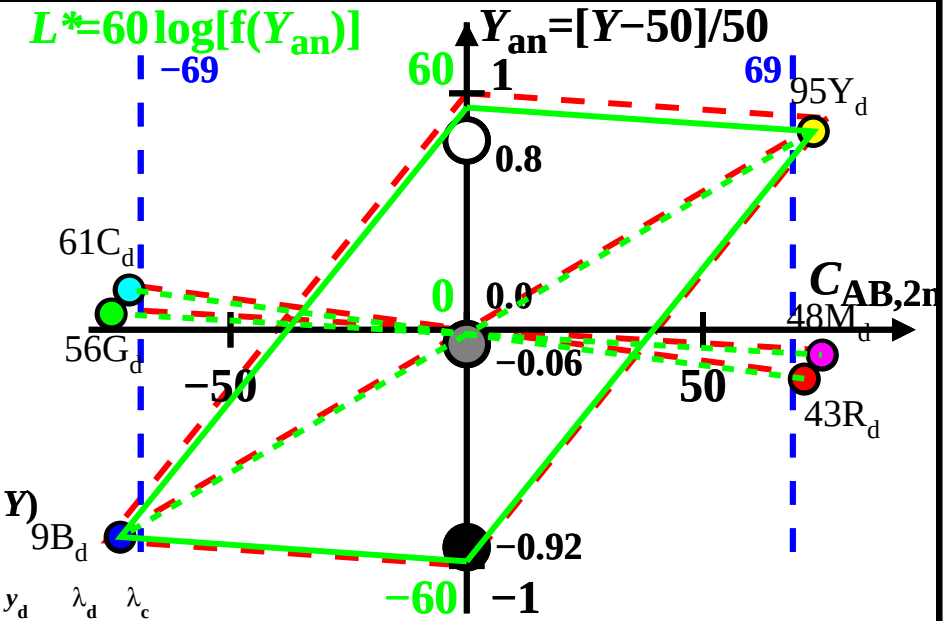
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P55, Y_W=100, Y_N=4



Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	569_775	65.4	42.64	3.98	0.5837	0.3806	597	490
Y_d	494_775	82.28	94.94	9.62	0.4403	0.5081	572	464
G_d	494_569	20.87	56.4	9.57	0.2403	0.6493	536	536c
C_d	380_569	36.05	61.46	95.94	0.1863	0.3176	490	597
B_d	380_494	19.17	9.15	90.3	0.1616	0.0771	464	572
M_d	569_494	80.57	47.69	90.35	0.3685	0.2181	536c	536
W_d	380_775	97.45	100.0	95.98	0.3321	0.3407	100%	
N_d	380_775	3.89	4.0	3.83	0.3321	0.3407	4%	
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 nähert sich 1 für:

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

Parameter:

Y & Name

Lichtart P55

Y_W=100, Y_N=4