XYZ_W=99.2 , 100.0 , 76.07

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}100$

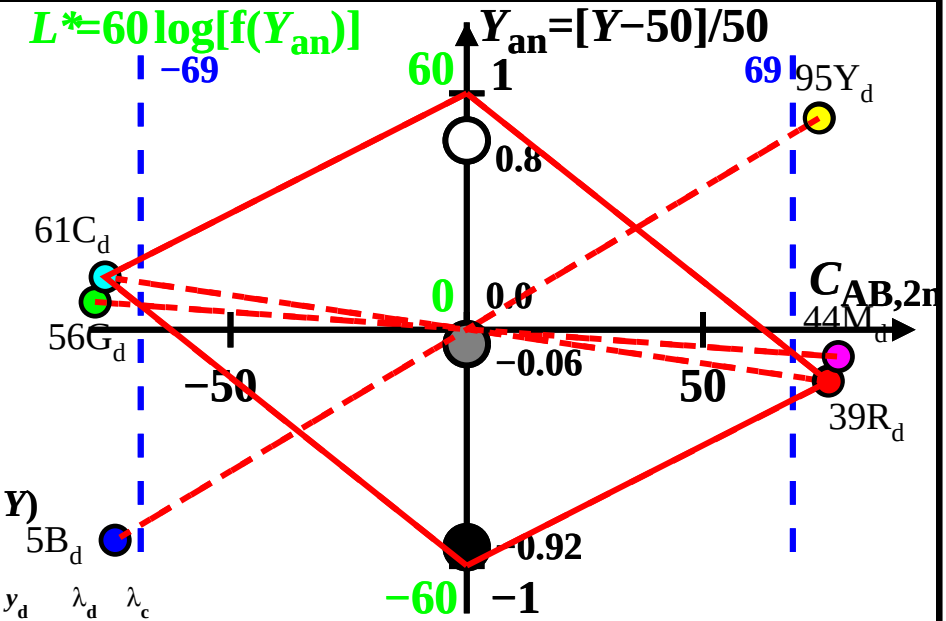
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB} im

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

Lichtart P45, Y_W=100, Y_N=0



Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	572_775	66.26	39.05	0.19	0.628	0.3701	600	492
Y_d	497_775	86.88	94.74	4.35	0.4671	0.5094	574	467
G_d	497_572	20.81	55.88	4.31	0.2569	0.6898	541	541c
C_d	380_572	33.13	61.14	76.02	0.1945	0.359	492	600
B_d	380_497	12.52	5.45	71.86	0.1393	0.0607	467	574
M_d	572_497	78.58	44.31	71.91	0.4034	0.2274	541c	541
W_d	380_775	99.2	100.0	76.07	0.3603	0.3632	100%	
N_d	380_775	0.09	0.1	0.07	0.3602	0.3631	0%	
Z_d	380_775	17.85	18.0	13.69	0.3603	0.3632	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 P45

Y_W=100, Y_N=0

BGP01−4A