XYZ_W=100.93 , 100.0 , 64.68

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}300$

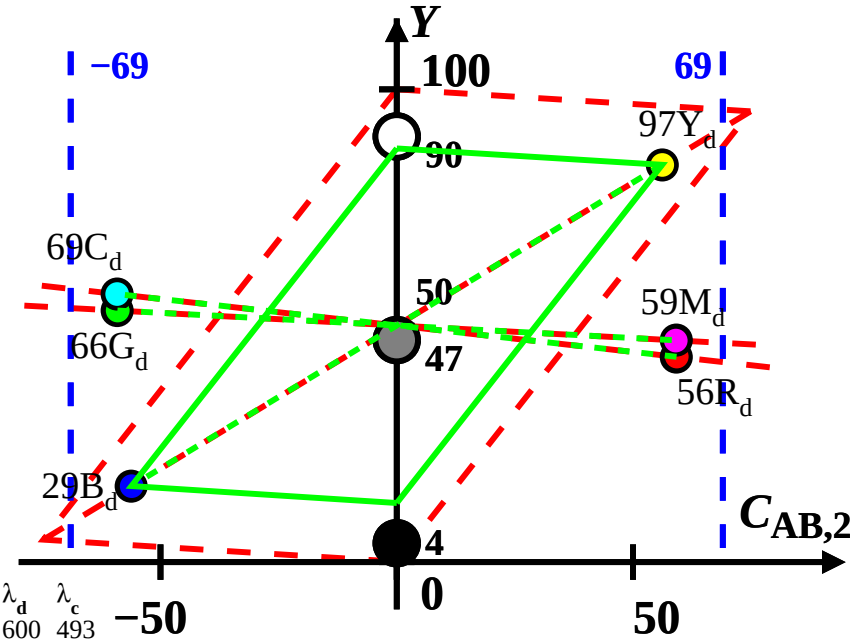
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P40, Y_W=100, Y_N=25



Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	573_775	77.92	55.92	16.27	0.519	0.3725	600	493
Y_d	498_775	93.2	96.53	19.27	0.4459	0.4618	576	468
G_d	498_573	40.61	65.71	19.24	0.3234	0.5233	540	540c
C_d	380_573	48.36	69.19	64.67	0.2654	0.3797	493	600
B_d	380_498	33.08	28.58	61.66	0.2682	0.2317	468	576
M_d	573_498	85.67	59.41	61.69	0.4143	0.2873	540c	540
W_d	380_775	100.93	100.0	64.68	0.3799	0.3764	100%	
N_d	380_775	25.23	25.0	16.17	0.3799	0.3764	25%	
Z_d	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	

Parameter:

***Y* & Name**

Lichtart P40

Y_W=100, Y_N=25

BGF80−3A