XYZ_W=96.42 , 100.0 , 82.49

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

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

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

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

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

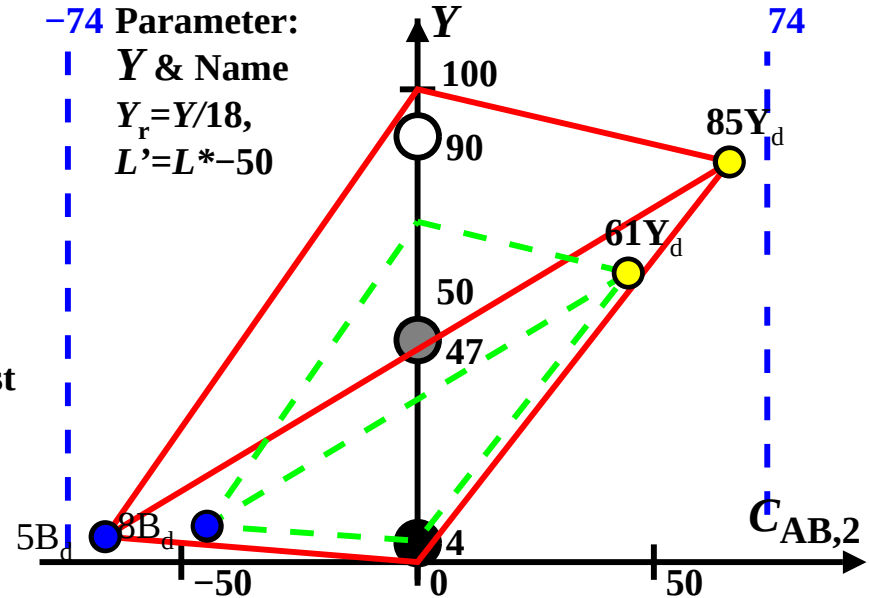
$x_c = 0{,}110,\ \ B_c = 1{,}000$

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

6 *Ostwald*-Farben (o), $C_{AB,2}$=const

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

$Y=18Y_r$



Lichtart D50, Y_W=72.0 , Y_N=4.5

Name	Bereich	X	Y	Z	x	y	λ_d	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$h_{AB,2}$	Y_r	L'_{CIE}	L'_{CIr}	L'_{TUr}	L'_{TAr}
R_o	570_775	43.32	28.34	3.37	0.577	0.377	598	491	1.237	−0.047	0.645	41.0	20.0	45.7	25	1.57	10.2	10.8	11.2	9.7
Y_o	496_775	54.39	61.17	5.93	0.447	0.503	573	468	0.67	−0.038	0.291	2.0	44.5	44.5	87	3.39	32.4	33.3	30.4	24.3
G_o	496_570	14.96	36.87	5.9	0.259	0.638	538	538c	0.233	−0.064	0.5	−39.0	24.5	46.1	147	2.04	17.1	17.8	17.8	15.0
C_o	380_570	23.06	40.5	53.42	0.197	0.346	491	598	0.251	−0.527	0.451	−41.0	−20.0	45.7	205	2.25	19.8	20.5	20.1	16.9
B_o	380_496	11.99	7.67	50.86	0.17	0.108	468	573	0.552	−2.65	2.323	−2.0	−44.5	44.5	267	0.42	−16.6	−16.3	−21.1	−17.7
M_o	570_496	51.41	31.97	50.89	0.382	0.238	538c	538	1.146	−0.636	0.577	39.0	−24.5	46.1	327	1.77	13.3	13.9	14.2	12.2
W_d	380_775	69.42	72.0	59.39	0.345	0.358	72%		0.657	−0.329	0.01	0.0	0.0	0.0	0	4.0	37.9	38.8	34.4	26.9
N_d	380_775	4.33	4.5	3.71	0.345	0.358	4%		0.657	−0.329	0.01	0.0	0.0	0.0	180	0.25	−24.7	−24.4	−34.4	−26.9
U_d	380_775	17.35	18.0	14.84	0.345	0.358	18%		0.657	−0.329	0.01	0.0	0.0	0.0	192	1.0	−0.4	0.0	0.0	0.0

fgd01−2a