XYZ_W=96.42 , 100.0 , 82.49

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

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

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

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

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

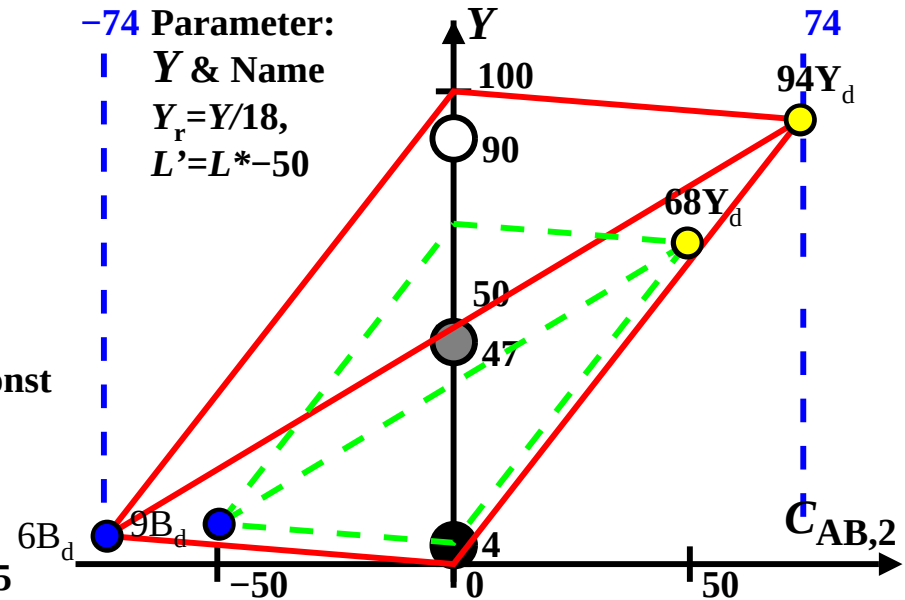
$x_c = 0{,}110,\ \ B_c = 1{,}000$

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

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	48.14	31.49	3.74	0.577	0.377	598	491	1.237	−0.047	0.645	45.6	22.2	50.7	25	1.74	12.9	13.5	13.9	11.9
Y_o	496_775	60.43	67.97	6.59	0.447	0.503	573	468	0.67	−0.038	0.291	2.2	49.4	49.5	87	3.77	35.9	36.8	33.0	26.0
G_o	496_570	16.63	40.97	6.55	0.259	0.638	538	538c	0.233	−0.064	0.5	−43.4	27.2	51.2	147	2.27	20.1	20.8	20.4	17.1
C_o	380_570	25.62	45.0	59.36	0.197	0.346	491	598	0.251	−0.527	0.451	−45.6	−22.2	50.7	205	2.5	22.8	23.6	22.7	18.9
B_o	380_496	13.32	8.52	56.52	0.17	0.108	468	573	0.552	−2.65	2.323	−2.2	−49.4	49.5	267	0.47	−14.9	−14.5	−18.5	−15.6
M_o	570_496	57.13	35.52	56.55	0.382	0.238	538c	538	1.146	−0.636	0.577	43.4	−27.2	51.2	327	1.97	16.1	16.8	16.8	14.3
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

fgc01−2a