XYZ_W=96.42 , 100.0 , 82.49

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

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

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

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

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

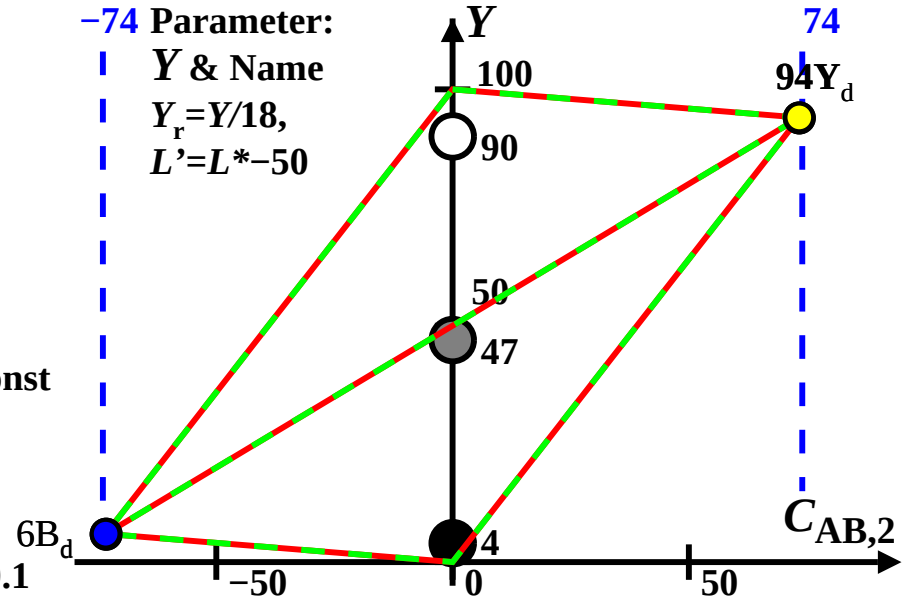
$x_c = 0{,}110,\ \ B_c = 1{,}000$

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

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

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

Y=18Y_r



Lichtart D50, Y_W=100.0 , Y_N=0.1

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	64.89	39.99	0.05	0.618	0.381	598	491	1.333	0.0	0.752	67.6	32.9	75.2	25	2.22	69.4	70.1	69.8	66.6
Y_o	496_775	83.1	94.03	4.27	0.458	0.518	573	468	0.671	−0.018	0.312	3.3	73.3	73.3	87	5.22	97.6	98.6	91.0	80.7
G_o	496_570	18.21	54.04	4.22	0.238	0.706	538	538c	0.181	−0.031	0.562	−64.3	40.3	75.9	147	3.0	78.4	79.2	77.3	72.2
C_o	380_570	31.53	60.01	82.44	0.181	0.344	491	598	0.206	−0.549	0.501	−67.6	−32.9	75.2	205	3.33	81.8	82.6	79.9	73.9
B_o	380_496	13.32	5.97	78.23	0.136	0.061	468	573	0.434	−5.235	4.91	−3.3	−73.3	73.3	267	0.33	29.3	29.6	22.6	27.7
M_o	570_496	78.21	45.96	78.28	0.386	0.227	538c	538	1.217	−0.681	0.66	64.3	−40.3	75.9	327	2.55	73.5	74.2	73.3	69.3
W_d	380_775	96.42	100.0	82.49	0.345	0.358	100%		0.657	−0.329	0.01	0.0	0.0	0.0	0	5.55	100.0	101.0	92.6	81.5
N_d	380_775	0.0	0.01	0.0	0.344	0.357	0%		0.656	−0.329	0.01	0.0	0.0	0.0	180	0.0	0.0	0.0	−136.2	0.1
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	180	1.0	49.5	50.0	50.0	50.0

fgd50−2a