XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

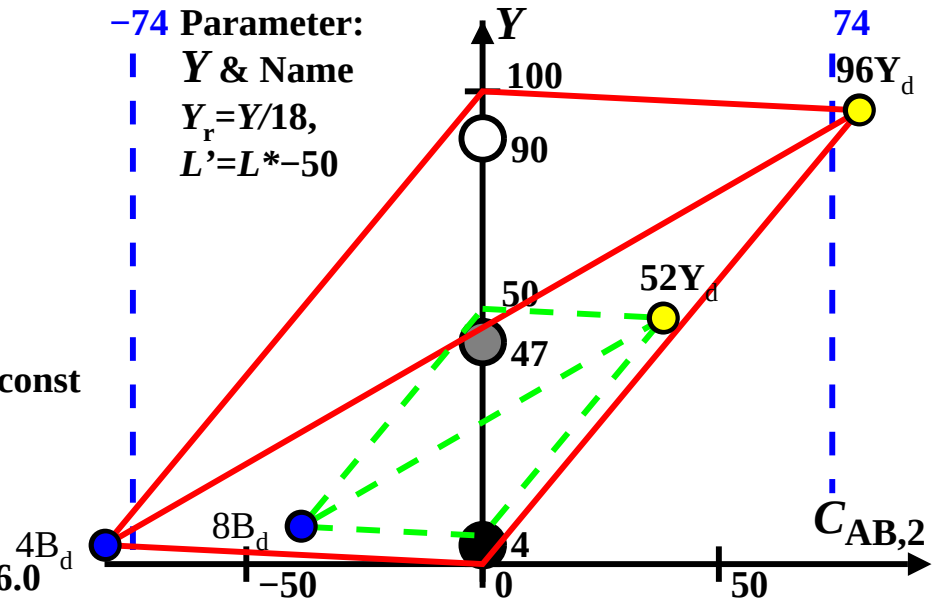
$x_c = 0{,}110,\ \ B_c = 2{,}500$

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

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

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

$Y=18Y_r$



Lichtart A00, Y_W=54.0 , Y_N=6.0

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	579_775	44.93	26.64	2.15	0.609	0.361	605	499	1.381	−0.08	0.618	36.8	18.3	41.1	26	1.48	58.6	59.2	59.7	58.4
Y_o	504_775	56.73	52.06	3.25	0.506	0.464	581	474	0.852	−0.062	0.294	3.1	38.1	38.3	85	2.89	77.3	78.1	76.3	71.5
G_o	504_579	18.39	31.42	3.23	0.346	0.592	547	547c	0.399	−0.103	0.497	−33.6	19.8	39.1	149	1.74	62.8	63.5	63.8	61.8
C_o	380_579	20.97	33.35	19.19	0.285	0.453	499	605	0.386	−0.575	0.493	−36.8	−18.3	41.1	206	1.85	64.4	65.0	65.3	63.0
B_o	380_504	9.17	7.93	18.09	0.26	0.225	474	581	0.668	−2.281	1.932	−3.1	−38.1	38.3	265	0.44	33.8	34.1	29.6	32.9
M_o	579_504	47.51	28.57	18.11	0.504	0.303	547c	547	1.3	−0.633	0.547	33.6	−19.8	39.1	329	1.58	60.4	61.0	61.4	59.9
W_d	380_775	59.31	53.99	19.21	0.447	0.407	54%		0.828	−0.355	0.01	0.0	0.0	0.0	0	3.0	78.4	79.2	77.3	72.1
N_d	380_775	6.59	5.99	2.13	0.447	0.407	6%		0.828	−0.355	0.01	0.0	0.0	0.0	176	0.33	29.4	29.7	22.6	27.8
U_d	380_775	19.77	17.99	6.4	0.447	0.407	18%		0.828	−0.355	0.01	0.0	0.0	0.0	163	1.0	49.5	50.0	50.0	50.0

fgc51−8a