XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

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

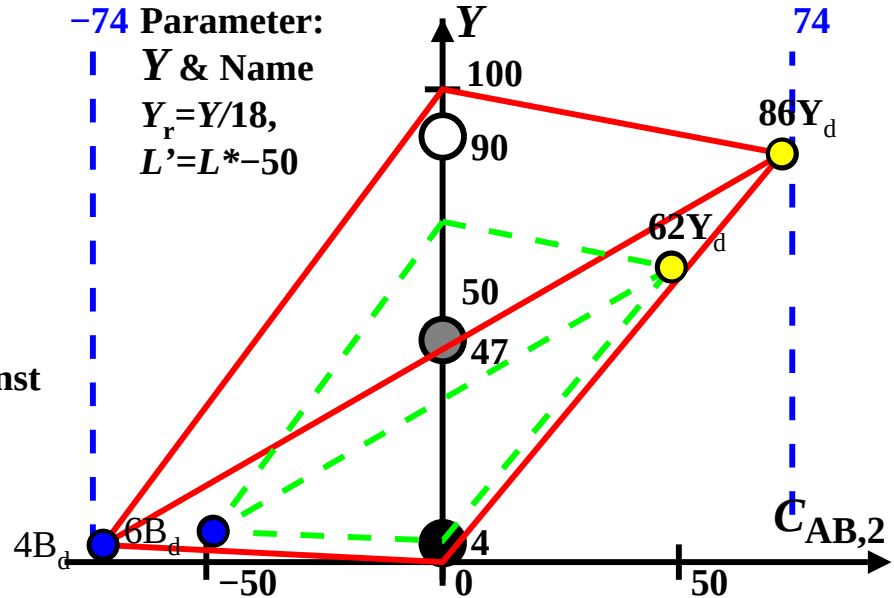
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

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

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

Y=18Y_r

Lichtart A00, Y_W=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	579_775	52.97	30.18	1.46	0.626	0.356	605	499	1.446	−0.048	0.69	46.6	23.1	52.0	26	1.67	11.8	12.4	12.8	11.0
Y_o	504_775	67.91	62.35	2.86	0.51	0.468	581	474	0.854	−0.045	0.311	4.0	48.3	48.4	85	3.46	33.1	33.9	30.8	24.6
G_o	504_579	19.38	36.22	2.83	0.331	0.619	547	547c	0.357	−0.078	0.546	−42.6	25.1	49.4	149	2.01	16.6	17.3	17.3	14.7
C_o	380_579	22.65	38.66	23.03	0.268	0.458	499	605	0.345	−0.595	0.539	−46.6	−23.1	52.0	206	2.14	18.5	19.2	19.0	16.0
B_o	380_504	7.71	6.49	21.63	0.215	0.181	474	581	0.581	−3.332	2.986	−4.0	−48.3	48.4	265	0.36	−19.3	−19.0	−25.3	−20.7
M_o	579_504	56.24	32.62	21.66	0.508	0.295	547c	547	1.351	−0.664	0.606	42.6	−25.1	49.4	329	1.81	13.8	14.5	14.7	12.6
W_d	380_775	79.09	71.99	25.61	0.447	0.407	72%		0.828	−0.355	0.01	0.0	0.0	0.0	0	4.0	37.9	38.8	34.4	26.9
N_d	380_775	4.94	4.49	1.6	0.447	0.407	4%		0.828	−0.355	0.01	0.0	0.0	0.0	180	0.25	−24.7	−24.4	−34.4	−26.9
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	180	1.0	−0.4	0.0	0.0	0.0

fgd01−4a