XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

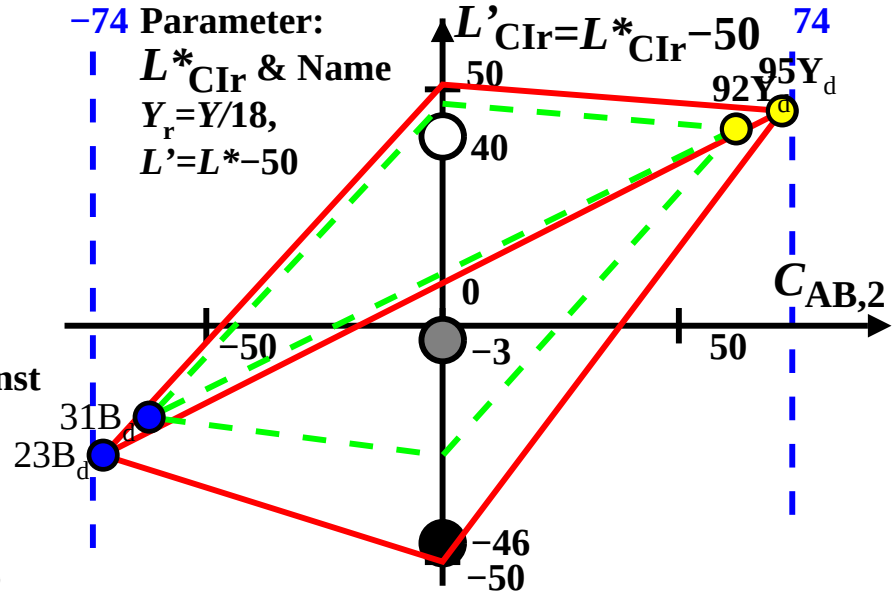
$x_c = 0{,}110,\ \ B_c = 2{,}500$

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

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

Farbenraum ($C_{AB,2}$, L^*_{CIr})

$L^*_{CIr}=L^*_{CIE}(Y)\ /\ L^*_{CIE}(18)$



Lichtart A00, Y_W=90.0 , Y_N=3.6

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	65.67	36.68	1.18	0.634	0.354	605	499	1.479	−0.032	0.727	59.7	29.6	66.6	26	2.03	17.0	17.7	17.6	14.9
Y_o	504_775	84.79	77.87	2.96	0.511	0.47	581	474	0.854	−0.038	0.318	5.1	61.8	62.0	85	4.32	40.7	41.6	36.4	28.1
G_o	504_579	22.67	44.42	2.93	0.323	0.634	547	547c	0.337	−0.066	0.57	−54.5	32.1	63.3	149	2.46	22.5	23.2	22.4	18.6
C_o	380_579	26.86	47.55	28.79	0.26	0.46	499	605	0.326	−0.605	0.561	−59.7	−29.6	66.6	206	2.64	24.5	25.2	24.1	19.9
B_o	380_504	7.74	6.36	27.0	0.188	0.154	474	581	0.505	−4.241	3.898	−5.1	−61.8	62.0	265	0.35	−19.6	−19.3	−25.8	−21.1
M_o	579_504	69.85	39.81	27.03	0.51	0.291	547c	547	1.376	−0.679	0.636	54.5	−32.1	63.3	329	2.21	19.3	20.0	19.7	16.5
W_d	380_775	98.86	89.99	32.02	0.447	0.407	90%		0.828	−0.355	0.01	0.0	0.0	0.0	0	4.99	45.9	46.9	40.0	30.1
N_d	380_775	3.95	3.59	1.28	0.447	0.407	3%		0.828	−0.355	0.01	0.0	0.0	0.0	181	0.19	−27.6	−27.4	−40.0	−30.1
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

fgd20−8a