XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

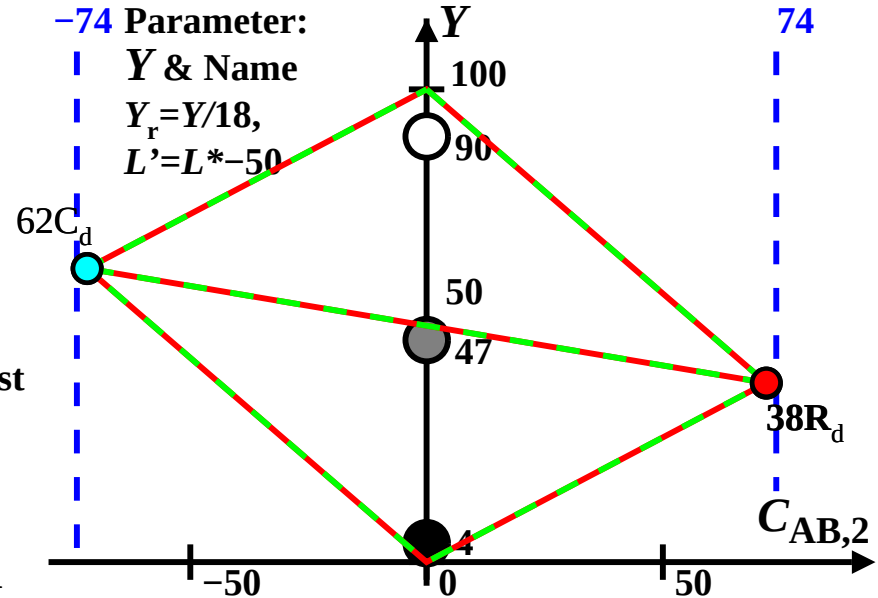
$x_c = 0{,}110,\ \ B_c = 0{,}800$

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

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

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

Y=18Y_r



Lichtart D65, 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	567_775	59.63	37.91	0.05	0.61	0.388	596	489	1.289	0.0	0.758	63.8	32.9	71.8	27	2.1	67.9	68.6	68.5	65.6
Y_o	493_775	77.11	94.25	6.76	0.432	0.529	570	463	0.61	−0.022	0.325	−1.3	76.7	76.7	91	5.23	97.7	98.7	91.1	80.8
G_o	493_567	17.49	56.35	6.71	0.217	0.699	535	535c	0.153	−0.038	0.557	−65.2	43.7	78.5	146	3.13	79.8	80.6	78.3	72.9
C_o	380_567	35.41	62.09	108.84	0.171	0.3	489	596	0.204	−0.56	0.463	−63.8	−32.9	71.8	207	3.44	82.9	83.8	80.7	74.5
B_o	380_493	17.93	5.75	102.14	0.142	0.045	463	570	0.711	−5.681	5.334	1.3	−76.7	76.7	271	0.31	28.7	29.0	21.6	27.0
M_o	567_493	77.55	43.65	102.18	0.347	0.195	535c	535	1.213	−0.749	0.719	65.2	−43.7	78.5	326	2.42	72.0	72.7	72.0	68.3
W_d	380_775	95.04	100.0	108.89	0.312	0.329	100%		0.616	−0.348	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	0.01	0.311	0.327	0%		0.615	−0.348	0.01	0.0	0.0	0.0	180	0.0	0.0	0.0	−136.2	0.1
U_d	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	−0.348	0.01	0.0	0.0	0.0	185	1.0	49.5	50.0	50.0	50.0

fge50−1a