XYZ_W=100.93 , 100.0 , 64.68

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

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

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

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

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

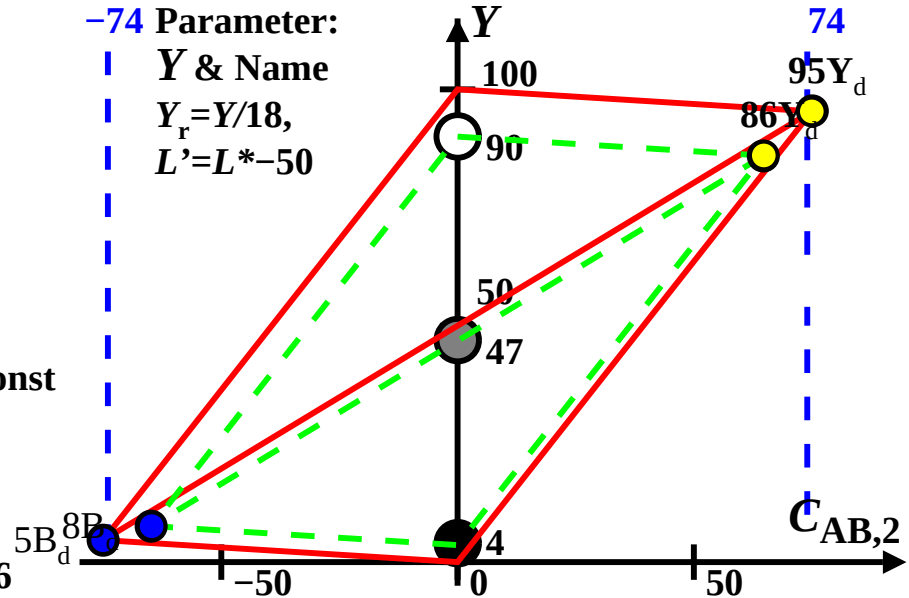
$x_c = 0{,}110,\ \ B_c = 1{,}300$

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

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

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

Y=18Y_r



Lichtart P40, 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	573_775	64.27	39.14	2.36	0.607	0.37	600	493	1.344	−0.031	0.697	61.4	29.8	68.2	25	2.17	18.8	19.5	19.3	16.2
Y_o	498_775	81.9	85.98	5.83	0.471	0.494	576	468	0.73	−0.035	0.301	2.8	64.7	64.7	87	4.77	44.3	45.2	38.8	29.5
G_o	498_573	21.25	50.43	5.79	0.274	0.65	540	540c	0.252	−0.059	0.54	−58.5	34.8	68.1	149	2.8	26.3	27.1	25.6	20.9
C_o	380_573	30.19	54.45	58.18	0.211	0.381	493	600	0.265	−0.555	0.501	−61.4	−29.8	68.2	205	3.02	28.7	29.5	27.5	22.3
B_o	380_498	12.57	7.61	54.71	0.167	0.101	468	576	0.568	−3.733	3.4	−2.8	−64.7	64.7	267	0.42	−16.8	−16.4	−21.3	−17.8
M_o	573_498	73.21	43.16	54.75	0.427	0.252	540c	540	1.26	−0.659	0.631	58.5	−34.8	68.1	329	2.39	21.6	22.3	21.7	18.1
W_d	380_775	90.83	90.0	58.22	0.379	0.376	90%		0.717	−0.336	0.01	0.0	0.0	0.0	0	4.99	45.9	46.9	40.0	30.1
N_d	380_775	3.63	3.6	2.32	0.379	0.376	3%		0.717	−0.336	0.01	0.0	0.0	0.0	180	0.19	−27.6	−27.4	−40.0	−30.1
U_d	380_775	18.16	18.0	11.64	0.379	0.376	18%		0.717	−0.336	0.01	0.0	0.0	0.0	169	1.0	−0.4	0.0	0.0	0.0

fgc00−7a