XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

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

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

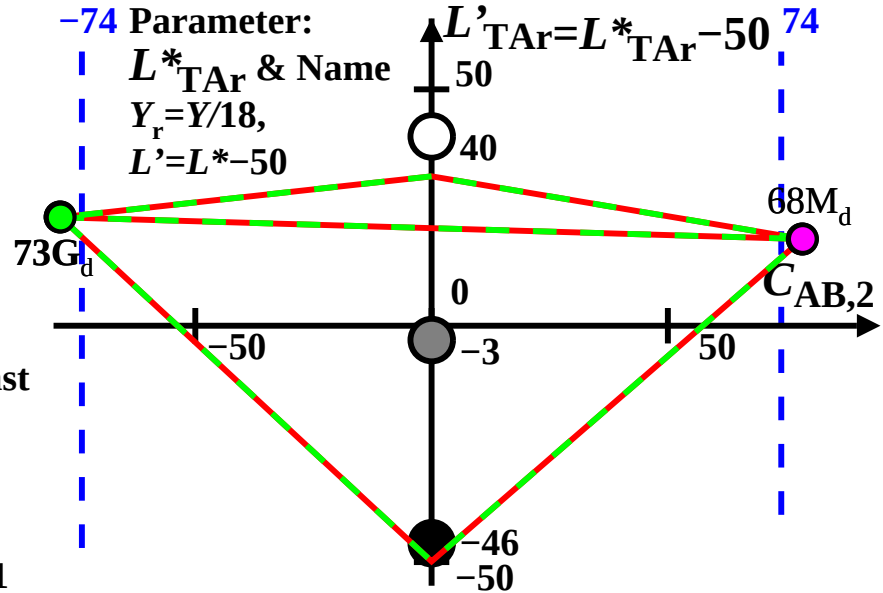
6 *Ostwald*-Farben (o), $C_{AB,2}$=const

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

$L^*_{TAr}=50 + 50[e^x+e^{-x}]/[e^x+e^x]$

$Y_r=Y/18,\ \ x= \log[Y_r]$

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	17.9	18.6	18.5	15.6
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	47.7	48.7	41.1	30.8
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	29.8	30.6	28.3	22.9
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	32.9	33.8	30.7	24.5
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	−21.2	−20.9	−28.3	−22.9
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	22.0	22.7	22.0	18.3
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	50.0	51.0	42.6	31.5
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	−49.9	−49.9	−186.2	−49.8
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	−0.4	0.0	0.0	0.0

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