XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

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

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

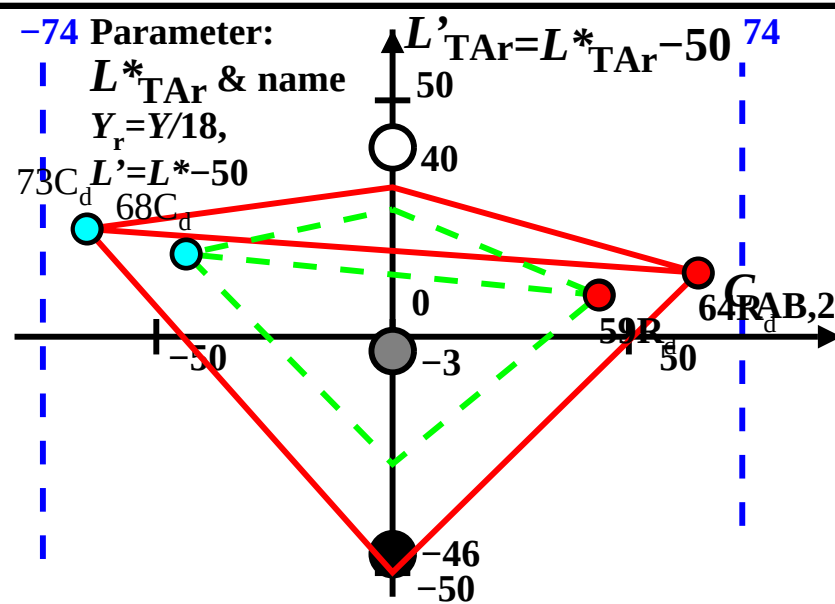
6 *Ostwald* colours (o), $C_{AB,2}$=const

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

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

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

Illumin. D65, Y_W=72.0 , Y_N=4.5



Name	Range	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	40.07	27.07	4.43	0.559	0.378	596	489	1.189	−0.052	0.645	38.7	20.0	43.6	27	1.5	9.0	9.6	10.1	8.7
Y_o	493_775	50.69	61.31	8.51	0.42	0.508	570	463	0.61	−0.044	0.304	−0.8	46.6	46.6	91	3.4	32.5	33.3	30.4	24.3
G_o	493_567	14.47	38.28	8.48	0.236	0.625	535	535c	0.202	−0.07	0.498	−39.6	26.5	47.7	146	2.12	18.2	18.9	18.7	15.8
C_o	380_567	25.36	41.77	70.53	0.184	0.303	489	596	0.244	−0.54	0.418	−38.7	−20.0	43.6	207	2.32	20.7	21.4	20.9	17.5
B_o	380_493	14.73	7.53	66.45	0.166	0.084	463	570	0.66	−2.82	2.472	0.8	−46.6	46.6	271	0.41	−16.9	−16.6	−21.6	−18.0
M_o	567_493	50.96	30.56	66.48	0.344	0.206	535c	535	1.134	−0.696	0.624	39.6	−26.5	47.7	326	1.69	12.1	12.7	13.1	11.3
W_d	380_775	68.43	72.0	78.4	0.312	0.329	72%		0.616	−0.348	0.01	0.0	0.0	0.0	0	4.0	37.9	38.8	34.4	26.9
N_d	380_775	4.27	4.5	4.9	0.312	0.329	4%		0.616	−0.348	0.01	0.0	0.0	0.0	180	0.25	−24.7	−24.4	−34.4	−26.9
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	180	1.0	−0.4	0.0	0.0	0.0

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