XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

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

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

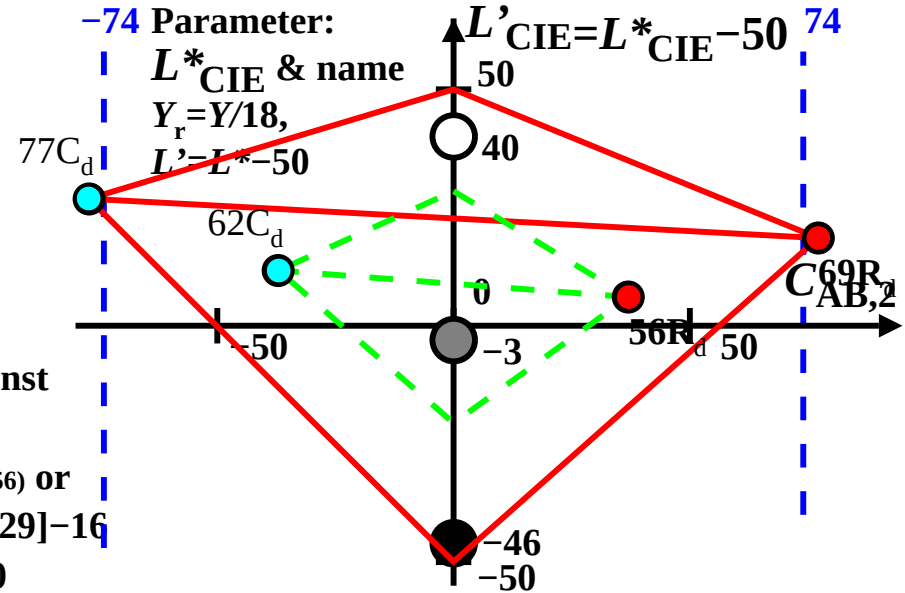
6 *Ostwald* colours (o), $C_{AB,2}$=const

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

$L^*_{CIE}=116(Y/100)^{1/3}-16$ (Y>=0,8856) or

$L^*_{CIE}=116[(841/108)(Y/100)+4/29]-16$

Illumin. A00, Y_W=54.0 , Y_N=6.0



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	579_775	40.44	23.98	1.93	0.609	0.361	605	499	1.381	−0.08	0.618	33.1	16.4	37.0	26	1.33	6.0	6.6	7.1	6.1
Y_o	504_775	51.06	46.86	2.93	0.506	0.464	581	474	0.852	−0.062	0.294	2.8	34.3	34.4	85	2.6	24.1	24.8	23.7	19.6
G_o	504_579	16.55	28.28	2.91	0.346	0.592	547	547c	0.399	−0.103	0.497	−30.3	17.8	35.1	149	1.57	10.1	10.7	11.2	9.6
C_o	380_579	18.87	30.01	17.27	0.285	0.453	499	605	0.386	−0.575	0.493	−33.1	−16.4	37.0	206	1.66	11.6	12.2	12.7	10.9
B_o	380_504	8.25	7.13	16.28	0.26	0.225	474	581	0.668	−2.281	1.932	−2.8	−34.3	34.4	265	0.39	−17.8	−17.5	−22.9	−19.0
M_o	579_504	42.76	25.71	16.3	0.504	0.303	547c	547	1.3	−0.633	0.547	30.3	−17.8	35.1	329	1.42	7.7	8.3	8.8	7.6
W_d	380_775	59.31	53.99	19.21	0.447	0.407	54%		0.828	−0.355	0.01	0.0	0.0	0.0	0	3.0	28.4	29.2	27.3	22.1
N_d	380_775	6.59	5.99	2.13	0.447	0.407	6%		0.828	−0.355	0.01	0.0	0.0	0.0	176	0.33	−20.5	−20.2	−27.3	−22.1
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	163	1.0	−0.4	0.0	0.0	0.0

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